

## Section 5

# Law Enforcement

This section presents data on crimes committed, victims of crimes, arrests, and related data. Included are data on immigration border patrol activities, etc. A major source of these data is the Bureau of Justice Statistics (BJS). BJS issues several reports, including *Sourcebook of Criminal Justice Statistics*, *Criminal Victimization in the United States*, *Prisoners in State and Federal Institutions*, *Children in Custody*, *National Survey of Court Organization*, *Census of State Correctional Facilities*, *Census of Jails and Survey of Jail Inmates*, *Parole in the United States*, and *Capital Punishment*. In addition, the annual *Expenditure and Employment Data for the Criminal Justice System* is issued jointly by BJS and the Bureau of the Census. For other BJS reports, see "Law Enforcement, Courts, and Prisons" in Appendix I.

Other major sources of these data include: *Crime in the United States*, issued annually by the Federal Bureau of Investigation (FBI); the *Annual Report of the Director, Federal Court Management Statistics*, *Federal Offenders*, and *Sentences Imposed Chart* issued by the Administrative Office of the U.S. Courts; *Governmental Finances and Public Employment*, issued annually by the Bureau of the Census; and the *Statistical Report*, issued annually by the Federal Bureau of Prisons. *State Court Caseload Statistics* are issued annually by the National Center for State Courts.

**Legal jurisdiction and law enforcement.**—Law enforcement is, for the most part, a function of State and local officers and agencies. The U.S. Constitution reserves general police powers to the States. By act of Congress, Federal offenses include only offenses against the U.S. Government and against or by its employees while engaged in their official duties, and offenses which involve the crossing of State lines or an interference with interstate commerce. Excluding the military, there are 52 separate criminal law jurisdictions in the United States: 1 in each of the 50 States, 1 in the District of Columbia, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. While the systems of law enforcement are quite similar among the States, there are often substantial differences in the penalties for like offenses.

Law enforcement can be divided into three parts: investigation of crimes and arrests of persons suspected of committing them; prosecution of those charged with crime; and the punishment or treatment of persons convicted of crime.

**Crime.**—There are two major approaches taken in determining the extent of crime. One perspective is provided by the FBI through its Uniform Crime Reporting Program (UCR). The FBI receives monthly and annual reports from law enforcement agencies throughout the country, currently representing 97 percent of the national population. Each month, city police, sheriffs, and State police file reports on the number of index offenses that become known to them. The FBI Crime Index offenses are as follows: *Murder and nonnegligent manslaughter*, is based on police investigations, as opposed to the determination of a medical examiner or judicial body, includes willful felonious homicides, and excludes attempts and assaults to kill, suicides, accidental deaths, justifiable homicides, and deaths caused by negligence; *forcible rape* includes forcible rapes and attempts; *robbery* includes stealing or taking anything of value by force or violence or threat of force or violence and includes attempted robbery; *aggravated assault* includes assault with intent to kill; *burglary* includes any unlawful entry to commit a felony or a theft and includes attempted burglary and burglary followed by larceny; *larceny* includes theft of property or articles of value without use of force and violence or fraud and excludes embezzlement, "con games," forgery, etc.; *motor vehicle theft* includes all cases where vehicles are driven away and abandoned, but excludes vehicles taken for temporary use and returned by the taker. Arson was added as the eighth Index offense in April 1979 following a Congressional mandate. Arson includes any willful or malicious burning or attempt to burn with or without intent to defraud, a dwelling house, public building, motor vehicle or aircraft, personal property of another, etc.

The monthly Uniform Crime Reports also contain data on crimes cleared by arrest and on characteristics of persons arrested for all criminal offenses. In summarizing and publishing crime data, the FBI does not vouch for the validity of the reports it receives, but presents the data as information useful to persons concerned with the problem of crime and criminal-law enforcement.

**National Crime Survey (NCS)**—A second perspective on crime is provided by the NCS of the Bureau of Justice Statistics. The NCS includes offenses reported to the police, as well as those not

reported (see table below for percent of victimizations reported to the police). Details about the crimes come directly from the victims. No attempt is made to validate the information against police records or any other source. The NCS measures rape, robbery, assault, household and personal larceny, burglary, and motor vehicle theft.

Murder and kidnapping are not covered. Commercial burglary and robbery were dropped from the program during 1977. The so-called victimless crimes, such as drunkenness, drug abuse, and prostitution, also are excluded, as are crimes for which it is difficult to identify knowledgeable respondents or to locate data records.

Crimes of which the victim may not be aware also cannot be measured effectively. Buying stolen property may fall into this category, as may some instances of embezzlement. Attempted crimes of many types probably are under recorded for this reason. Events in which the victim has shown a willingness to participate in illegal activity also are excluded.

In any encounter involving a personal crime, more than one criminal act can be committed against an individual. For example; a rape may be associated with a robbery; or a household offense, such as a burglary, can escalate into something more serious in the event of a personal confrontation. In classifying the survey-measured crimes, each criminal incident has been counted only once—by the most serious act that took place during the incident and ranked in accordance with the seriousness classification system used by the Federal Bureau of Investigation. The order of seriousness for crimes against persons is as follows: Rape, robbery, assault, and larceny. Consequently, if a person were both robbed and assaulted, the event would be classified as robbery; if the victim suffered physical harm, the crime would be categorized as robbery with injury. Personal crimes take precedence over household offenses.

A *victimization*, basic measure of the occurrence of crime, is a specific criminal act as it affects a single victim. The number of victimizations is determined by the number of victims of such acts. Victimization counts serve as key elements in computing rates of victimization. For crimes against persons, the rates are based on the total number of individuals age 12 and over or on a portion of that population sharing a particular characteristic or set of traits. As general indicators of the danger of having been victimized during the reference period, the rates are not sufficiently refined to represent true measures of risk for specific individuals or households. For further details regarding the NCS, see *Criminal Victimization in the United States*, by the U.S. Bureau of Justice Statistics.

An *incident* is a specific criminal act involving one or more victims; therefore the number of incidents of personal crime is lower than that of victimizations.

NCS estimates appearing in 1980 and earlier reports made use of population controls derived from the 1970 census. Thereafter, population estimates based on the 1980 census were used. Victimization rates, key measures of the occurrence of crime, and all percentages generally were unaffected by the change in the estimation procedure. Thus, the vast majority of data appearing after 1980 are compatible with data in previous NCS reports.

#### POLICE REPORTING RATES FOR PERSONAL AND HOUSEHOLD CRIMES: 1975 TO 1984

[Percent of victimization reported to the police]

SECTOR AND TYPE OF CRIME	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
<b>Personal sector:</b>										
Crimes of violence.....	47.2	48.8	46.1	44.2	45.1	47.1	46.6	48.2	47.2	46.6
Rape.....	56.2	52.7	56.4	48.8	50.5	41.4	55.7	52.8	47.0	56.0
Robbery.....	53.3	55.3	55.5	50.5	55.5	56.8	55.8	56.2	52.6	54.8
Robbery with injury.....	65.0	62.9	66.1	65.4	62.2	69.6	66.6	67.1	66.3	60.8
Robbery without injury.....	47.9	48.6	49.6	43.6	52.0	50.1	50.7	51.2	45.9	51.2
Assault.....	45.2	47.5	49.5	42.7	42.4	44.9	43.7	45.9	45.8	44.9
Crimes of theft.....	26.3	26.6	24.8	24.8	24.0	28.9	26.7	26.9	26.5	26.3
Personal larceny with contact.....	34.5	36.2	37.2	33.7	35.6	35.7	40.4	32.7	35.9	31.5
Personal larceny without contact.....	26.0	26.3	24.5	24.3	23.6	26.5	26.2	26.7	26.1	26.1
<b>Household sector:</b>										
Household burglary.....	48.6	48.1	48.8	47.1	47.6	51.3	51.1	49.3	48.7	49.4
Household larceny.....	27.1	27.1	25.4	24.5	25.1	27.5	26.2	26.8	25.4	26.8
Motor vehicle theft.....	71.1	69.5	68.4	66.1	68.2	69.3	66.6	72.4	68.5	68.8

**Courts.**—Court statistics on criminal offenses and the outcome of prosecutions are incomplete for the country as a whole, although data are available for many States individually. The only national compilations of such statistics were made by the Bureau of the Census for 1932 to 1945 covering a maximum of 32 States.

The bulk of civil and criminal litigation in the country is commenced and determined in the various State courts. Only when the U.S. Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by them. Generally, the Federal courts have jurisdiction over the following types of cases: Suits or proceedings by or against the United States; civil actions between private parties arising under the Constitution, laws, or treaties of the United States; civil actions between private litigants who are citizens of different States; civil cases involving admiralty, maritime, or prize jurisdiction; and all matters in bankruptcy.

There are several types of courts with varying degrees of legal jurisdiction. These jurisdictions include original, appellate, general, and limited or special. A *court of original jurisdiction* is one having the authority initially to try a case and pass judgment on the law and the facts; a *court of appellate jurisdiction* is one with the legal authority to review cases and hear appeals; a *court of general jurisdiction* is a trial court of unlimited original jurisdiction in civil and/or criminal cases, also called a "major trial court"; a *court of limited or special jurisdiction* is a trial court with legal authority over only a particular class of cases, such as probate, juvenile, or traffic cases.

The 94 Federal courts of original jurisdiction are known as the U.S. district courts. One or more of these courts is established in every State and one each in the District of Columbia, Puerto Rico, the Virgin Islands, the Northern Mariana Islands, and Guam. Appeals from the district courts are taken to intermediate appellate courts of which there are 13, known as U.S. courts of appeals and the United States Court of Appeals for the Federal Circuit. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

**Juvenile offenders.**—For statistical purposes, the FBI and most States classify as juvenile offenders persons under the age of 18 years who have committed a crime or crimes.

Delinquency cases are all cases of youths referred to a juvenile court for violation of a law or ordinance or for seriously "antisocial" conduct. Several types of facilities are available for those adjudicated delinquent, ranging from the short-term physically unrestricted environment to the long-term very restrictive atmosphere.

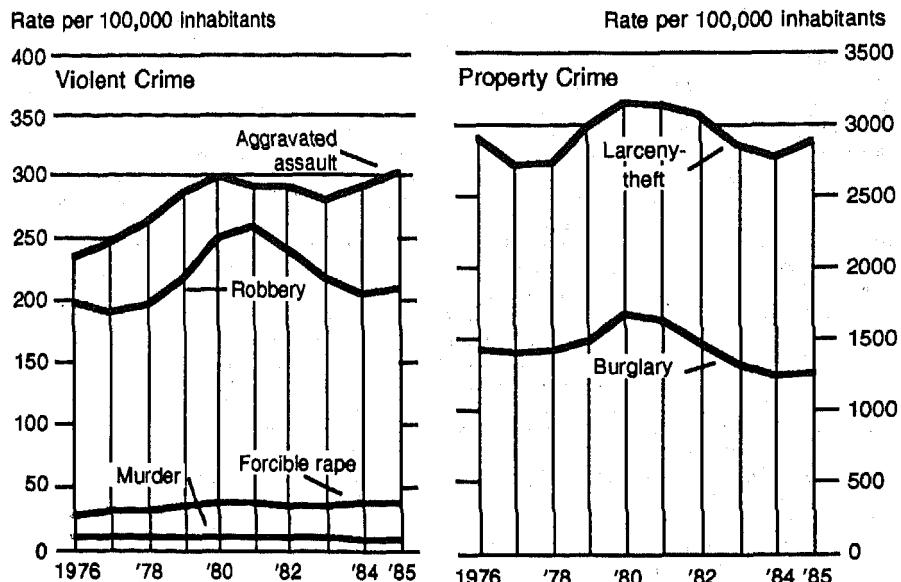
**Prisoners.**—Data on prisoners in Federal and State prisons and reformatories were collected annually by the Bureau of the Census until 1950, by the Federal Bureau of Prisons until 1971, transferred them to the Law Enforcement Assistance Administration, and, in 1979, to the Bureau of Justice Statistics. Adults convicted of criminal activity may be given a prison or jail sentence. A *prison* is a confinement facility having custodial authority over adults sentenced to confinement of more than one year. A *jail* is a facility, usually operated by a local law enforcement agency, holding persons detained pending adjudication and/or persons committed after adjudication to one year or less. Nearly every State publishes annual data either for its whole prison system or for each separate State institution.

**Naturalization.**—Most aliens acquire U.S. citizenship under the general provisions of the Immigration and Nationality Act of 1952, as amended. As specified by that Act, the requirements a prospective citizen must meet relate to residency, language proficiency, oral character, loyalty to the United States, attachment to the principles of the Constitution, etc. Spouses and children of U.S. citizens can be naturalized under less stringent conditions. In certain cases, an administrative, judicial, legislative, or executive waiver of the requirements may be obtained. Naturalization statistics are also maintained by INS.

**Statistical reliability.**—For discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability pertaining to the National Crime Survey and Uniform Crime Reporting Program, see Appendix III.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

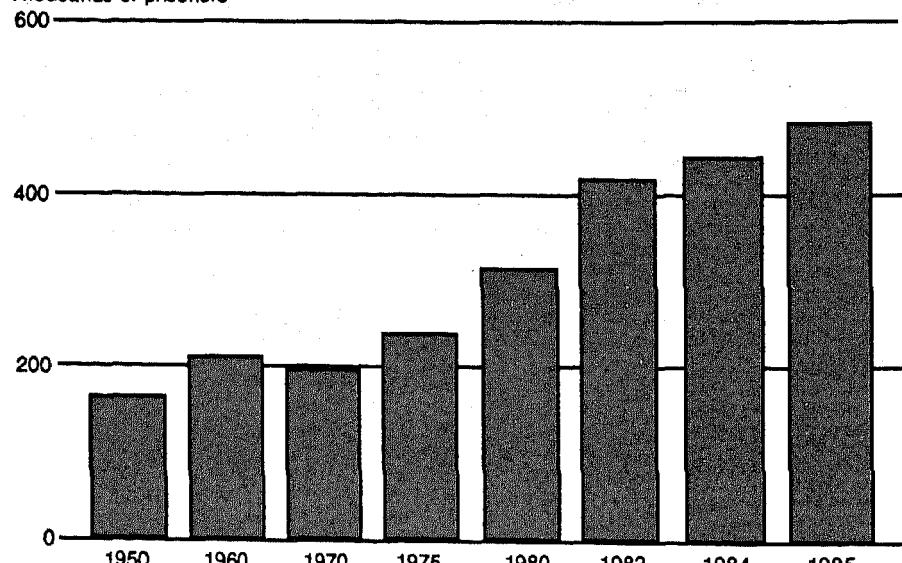
**Statistics for States and metropolitan statistical areas (MSAs).**—Data for States and MSAs may also be found in *State and Metropolitan Area Data Book 1986*. For cross-references, see Appendix V.

**Figure 5.1****Selected Crime Rates: 1976 to 1985**

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 281.

**Figure 5.2****Federal and State Prisoners – Number: 1950 to 1985**

Thousands of prisoners



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 305.

# Crimes and Crime Rates

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## NO. 261. CRIMES AND CRIME RATES, BY TYPE: 1976 TO 1985

[Data refer to offenses known to the police. Rates are based on Bureau of the Census estimated resident population as of July 1, except 1980, enumerated as of April 1. Annual totals for years prior to 1984 were adjusted in 1984 and may not be consistent with those in prior editions. See source for details. Minus sign (--) indicates decrease. For definitions of crimes, see text, section 5. See also *Historical Statistics, Colonial Times to 1970*, series H 952-961 for related data]

ITEM AND YEAR	Total	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder <sup>1</sup>	Forcible rape	Robbery	Aggravated assault	Total	Burglary	Larceny-theft	Motor vehicle theft
<b>Number of offenses (1,000):</b>										
1976.....	11,350	1,004	18.8	57.1	428	501	10,346	3,109	6,271	966
1977.....	10,985	1,030	19.1	63.5	413	534	9,955	3,072	5,906	978
1978.....	11,209	1,086	19.8	67.6	427	571	10,123	3,128	5,991	1,004
1979.....	12,250	1,208	21.5	76.4	481	629	11,042	3,328	6,601	1,113
1980.....	13,408	1,345	23.0	83.0	566	673	12,064	3,785	7,137	1,132
1981.....	13,424	1,362	22.5	82.5	593	664	12,062	3,780	7,194	1,088
1982.....	12,974	1,322	21.0	78.8	553	669	11,652	3,447	7,143	1,062
1983.....	12,109	1,258	19.3	78.9	507	653	10,851	3,130	6,713	1,008
1984.....	11,882	1,273	18.7	84.2	485	685	10,609	2,984	6,592	1,032
1985.....	12,430	1,327	19.0	87.3	498	723	11,103	3,073	6,926	1,103
<b>Percent change, number of offenses:</b>										
1976-1985.....	9.5	32.2	-1.1	53.0	16.4	44.5	7.3	-1.1	10.5	14.2
1981-1985.....	-7.4	-2.5	-15.7	5.9	-16.0	8.9	-8.0	-18.7	-3.7	1.4
1984-1985.....	4.6	4.3	1.6	3.7	2.7	5.5	4.7	3.0	5.1	6.8
<b>Rate per 100,000 inhabitants:</b>										
1976.....	5,287	468	8.8	26.6	199	233	4,820	1,448	2,921	450
1977.....	5,078	476	8.8	29.4	191	247	4,802	1,420	2,730	452
1978.....	5,140	498	9.0	31.0	196	262	4,843	1,435	2,747	461
1979.....	5,586	549	9.7	34.7	218	286	5,017	1,512	2,999	506
1980.....	5,950	597	10.2	36.8	251	299	5,353	1,684	3,167	502
1981.....	5,858	594	9.8	36.0	250	290	5,264	1,650	3,140	475
1982.....	5,604	571	9.1	34.0	239	289	5,033	1,489	3,085	459
1983.....	5,175	538	8.3	33.7	217	279	4,637	1,388	2,689	431
1984.....	5,031	539	7.9	35.7	205	280	4,492	1,284	2,791	437
1985.....	5,207	556	7.9	36.6	209	303	4,651	1,287	2,901	462
<b>Percent change, rate per 100,000 inhabitants:</b>										
1976-1985.....	-1.5	18.9	-10.2	37.6	4.6	29.9	-3.5	-11.1	-7	2.7
1981-1985.....	-11.1	-6.4	-19.4	1.7	-19.4	4.6	-11.7	-22.0	-7.6	-2.7
1984-1985.....	3.5	3.1	-	2.5	1.5	4.4	3.5	1.9	3.9	5.7

- Represents zero. <sup>1</sup> Includes nonnegligent manslaughter.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

## NO. 262. CRIMES AND CRIME RATES, BY TYPE AND AREA: 1984 AND 1985

[In thousands, except rate. Rate per 100,000 population; see headnote, table 261. Estimated totals based on reports from city and rural law enforcement agencies representing 97 percent of the national population. For definitions of crimes, see text, section 5]

TYPE OF CRIME	1984						1985					
	MSA's <sup>1</sup>		Other cities		Rural areas		MSA's <sup>1</sup>		Other cities		Rural areas	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
<b>Total.....</b>	<b>10,268</b>	<b>5,717</b>	<b>1,015</b>	<b>4,451</b>	<b>599</b>	<b>1,774</b>	<b>10,787</b>	<b>5,921</b>	<b>1,051</b>	<b>4,580</b>	<b>612</b>	<b>1,803</b>
<b>Violent crime.....</b>	<b>1,148</b>	<b>638</b>	<b>71</b>	<b>313</b>	<b>55</b>	<b>162</b>	<b>1,197</b>	<b>658</b>	<b>73</b>	<b>319</b>	<b>56</b>	<b>168</b>
Murder and nonnegligent manslaughter.....	16	9	1	5	2	5	16	9	1	5	2	5
Forcible rape.....	74	41	5	21	6	17	76	42	5	21	6	18
Robbery.....	470	262	10	44	5	15	483	266	10	44	5	15
Aggravated assault.....	588	327	55	243	42	124	622	342	57	249	44	129
<b>Property crime.....</b>	<b>9,120</b>	<b>5,078</b>	<b>944</b>	<b>4,139</b>	<b>545</b>	<b>1,613</b>	<b>9,589</b>	<b>5,262</b>	<b>978</b>	<b>4,262</b>	<b>555</b>	<b>1,635</b>
Burglary.....	2,558	1,424	220	967	206	610	2,632	1,447	229	999	212	625
Larceny-theft.....	5,605	3,121	681	2,988	306	905	5,915	3,253	704	3,067	307	906
Motor vehicle theft.....	957	533	42	183	33	98	1,023	562	45	195	35	104

<sup>1</sup> For definition, see text, Appendix II.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

## Law Enforcement, Courts, and Prisons

## No. 263. CRIME RATES BY STATE, 1980 TO 1985, AND BY TYPE, 1985

[Offenses known to the police per 100,000 population. Based on Bureau of the Census estimated resident population as of July 1, except April 1, 1980 census counts. For definitions of crimes, see text, section 5. For composition of regions, see fig. 1 inside front cover.]

REGION, DIVISION, AND STATE	1980, total	1983, total	1984, total	Total	1985						
					Violent crime				Property crime		
					Murder <sup>1</sup>	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny—thief	Motor vehicle theft
U.S. ....	5,950	5,175	5,031	5,207	7.9	36.8	209	303	1,287	2,901	462
<b>Region:</b>											
Northeast.....	5,767	4,842	4,562	4,627	6.1	28.5	291	271	1,050	2,437	544
Midwest <sup>2</sup> .....	5,529	4,833	4,675	4,657	8.2	33.6	165	255	1,067	2,704	427
South.....	5,573	4,953	4,899	5,256	10.0	39.6	173	336	1,377	2,820	401
West.....	7,388	6,358	6,210	6,405	8.5	43.5	237	341	1,654	3,597	524
<b>N.E. ....</b>	<b>5,713</b>	<b>4,717</b>	<b>4,378</b>	<b>4,487</b>	<b>3.3</b>	<b>25.4</b>	<b>148</b>	<b>230</b>	<b>1,079</b>	<b>2,404</b>	<b>596</b>
ME.....	4,368	3,681	3,527	3,672	2.4	14.3	24	126	911	2,428	165
NH.....	4,680	3,356	3,138	3,252	2.1	19.1	27	93	762	2,180	198
VT.....	4,988	4,133	3,968	3,888	3.4	19.3	21	104	974	2,603	164
MA.....	6,078	5,011	4,588	4,768	3.5	29.8	188	316	1,120	2,234	865
RI.....	5,933	5,005	4,774	4,723	3.6	26.1	116	201	1,232	2,492	653
CT.....	5,682	4,978	4,629	4,705	3.8	24.0	190	184	1,136	2,726	441
<b>M.A. ....</b>	<b>5,786</b>	<b>4,884</b>	<b>4,625</b>	<b>4,675</b>	<b>7.1</b>	<b>29.6</b>	<b>340</b>	<b>284</b>	<b>1,040</b>	<b>2,448</b>	<b>526</b>
NY.....	6,912	5,903	5,577	5,589	9.5	32.1	504	384	1,235	2,824	599
NJ.....	6,401	5,163	4,856	5,094	5.4	32.1	255	252	1,057	2,829	684
PA.....	3,736	3,196	3,060	3,037	4.6	24.3	147	155	738	1,641	328
<b>E.N.C.<sup>2</sup> .....</b>	<b>5,800</b>	<b>5,144</b>	<b>5,000</b>	<b>4,915</b>	<b>7.1</b>	<b>37.2</b>	<b>198</b>	<b>278</b>	<b>1,112</b>	<b>2,781</b>	<b>504</b>
OH.....	5,431	4,505	4,273	4,187	5.2	36.9	133	206	977	2,476	353
IN.....	4,930	4,130	3,929	3,914	5.8	24.0	92	188	915	2,362	328
IL <sup>2</sup> .....	6,269	5,541	5,304	5,300	8.0	27.7	287	380	1,136	2,870	591
MI.....	6,678	6,478	6,555	6,386	11.2	67.6	292	363	1,527	3,277	828
WI.....	4,799	4,256	4,172	4,017	2.8	18.3	70	116	798	2,793	222
<b>W.N.C. ....</b>	<b>4,874</b>	<b>4,090</b>	<b>3,904</b>	<b>4,046</b>	<b>4.2</b>	<b>25.0</b>	<b>86</b>	<b>204</b>	<b>960</b>	<b>2,521</b>	<b>245</b>
MN.....	4,799	4,034	3,842	4,134	2.1	29.8	86	139	1,017	2,598	262
IA.....	4,747	3,919	3,800	3,943	1.9	12.6	41	156	914	2,664	153
MO.....	5,433	4,530	4,297	4,366	8.1	29.2	148	318	1,099	2,399	365
ND.....	2,964	2,675	2,583	2,679	1.0	7.3	6	32	427	2,087	118
SD.....	3,243	2,548	2,613	2,641	1.8	23.7	17	94	546	1,856	102
NE.....	4,305	3,788	3,497	3,695	2.9	23.4	49	163	730	2,570	156
KS.....	5,379	4,530	4,339	4,375	4.9	29.3	79	243	1,051	2,752	216
<b>S.A. ....</b>	<b>6,081</b>	<b>5,109</b>	<b>5,033</b>	<b>5,375</b>	<b>9.3</b>	<b>39.0</b>	<b>197</b>	<b>387</b>	<b>1,367</b>	<b>3,018</b>	<b>358</b>
DE.....	6,777	5,466	5,007	4,961	4.8	47.6	124	257	1,097	3,157	273
MD.....	5,630	5,357	5,215	5,373	7.9	38.7	302	486	1,207	2,871	461
DC <sup>3</sup> .....	10,236	9,453	8,789	8,007	23.5	53.8	836	712	1,589	3,979	803
VA.....	4,620	3,962	3,784	3,779	7.1	27.2	100	160	785	2,503	197
WV.....	2,552	2,419	2,336	2,253	3.8	18.5	38	106	618	1,301	167
NC.....	4,840	4,184	4,044	4,121	8.3	23.8	78	311	1,151	2,359	191
SC.....	5,459	4,771	4,663	4,841	9.1	41.4	94	457	1,254	2,697	259
GA.....	5,604	4,605	4,498	5,110	10.4	43.3	164	289	1,357	2,877	369
FL.....	8,402	6,781	6,821	7,574	11.4	52.8	312	565	2,010	4,098	525
<b>E.S.C. ....</b>	<b>4,181</b>	<b>3,753</b>	<b>3,519</b>	<b>3,651</b>	<b>9.0</b>	<b>30.5</b>	<b>114</b>	<b>239</b>	<b>1,009</b>	<b>1,952</b>	<b>296</b>
KY.....	3,434	3,435	2,959	2,947	6.9	21.6	76	201	771	1,677	193
TN.....	4,498	4,012	3,890	4,167	9.0	42.6	181	242	1,167	2,040	485
AL.....	4,934	4,101	3,902	3,942	9.8	26.8	105	316	1,035	2,191	259
MS.....	3,417	3,208	3,060	3,266	10.6	26.7	63	171	1,022	1,817	156
<b>W.S.C. ....</b>	<b>5,657</b>	<b>5,413</b>	<b>5,489</b>	<b>5,991</b>	<b>11.5</b>	<b>45.6</b>	<b>171</b>	<b>312</b>	<b>1,602</b>	<b>3,323</b>	<b>526</b>
AR.....	3,811	3,501	3,368	3,585	7.9	29.1	69	242	941	2,118	178
LA.....	5,454	5,027	5,111	5,564	10.9	39.8	190	453	1,324	3,163	382
OK.....	5,053	4,929	4,893	5,425	7.7	37.9	107	270	1,612	2,824	587
TX.....	6,143	5,907	6,030	6,569	13.0	51.1	194	292	1,771	3,840	608
<b>Mt. ....</b>	<b>6,831</b>	<b>5,884</b>	<b>5,779</b>	<b>6,183</b>	<b>8.6</b>	<b>38.4</b>	<b>115</b>	<b>314</b>	<b>1,514</b>	<b>3,844</b>	<b>350</b>
MT.....	5,024	4,644	4,653	4,549	5.8	19.2	21	162	827	2,338	275
ID.....	4,782	3,866	3,672	3,908	2.2	19.1	27	187	887	2,604	182
WY.....	4,986	4,014	3,683	4,015	4.3	22.4	20	210	691	2,894	173
CO.....	7,333	6,627	6,471	6,919	5.8	40.9	124	300	1,748	4,267	493
NM.....	5,979	6,346	6,243	6,486	10.9	49.8	138	505	1,754	3,683	346
AZ.....	8,171	6,392	6,498	7,116	8.0	45.7	147	402	1,870	4,258	386
UT.....	6,981	5,118	4,766	5,317	3.0	23.2	55	186	943	3,670	237
NV.....	6,854	6,701	6,561	6,575	10.3	60.3	275	322	1,850	3,562	496
<b>Pac. ....</b>	<b>7,588</b>	<b>6,531</b>	<b>6,369</b>	<b>6,486</b>	<b>9.2</b>	<b>45.4</b>	<b>282</b>	<b>351</b>	<b>1,705</b>	<b>3,507</b>	<b>587</b>
WA.....	6,915	6,078	6,102	6,529	5.2	54.9	132	233	1,811	4,003	289
OR.....	6,687	6,251	6,244	6,730	4.7	50.7	166	310	1,866	3,935	356
CA.....	7,893	6,677	6,468	6,518	10.5	43.3	328	384	1,701	3,379	672
AK.....	6,210	6,019	6,115	5,877	9.8	77.2	93	402	1,192	3,497	806
HI.....	7,482	5,810	5,484	5,201	4.1	29.4	99	87	1,154	3,544	283

<sup>1</sup> Includes nonnegligent manslaughter.

<sup>2</sup> 1980-1983 figures were adjusted due to a change in reporting practices in Chicago.

<sup>3</sup> Includes offenses reported by the police at the National Zoo.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

**No. 264. CRIME RATES FOR VIOLENT CRIMES IN CITIES, BY SIZE GROUP AND FOR SELECTED CITIES: 1977 TO 1985**

[Offenses known to the police per 100,000 population. For types of violent crime, see table 265. Rates based on population of cities as estimated by FBI, using Bureau of the Census estimates as of July 1 of each year, except 1980 as of April 1. Minus sign (-) indicates decrease]

CITY-SIZE GROUP AND CITY	1977	1978	1979	1980	1981	1982	1983	1984	1985	PERCENT CHANGE		
										1977-1980	1981-1985	1984-1985
Cities with population of—												
250,000 or more .....	1,070	1,121	1,238	1,414	1,441	1,354	1,294	1,288	1,345	32.1	-6.7	4.4
100,000-249,999.....	600	627	702	812	826	779	736	756	802	35.3	-2.9	6.1
50,000-99,999.....	444	486	526	602	584	561	511	549	536	35.6	-8.2	-2.4
25,000-49,999.....	342	364	420	455	452	431	403	390	420	33.0	-7.1	7.7
10,000-24,999.....	264	276	315	352	342	320	297	287	307	33.3	-10.2	7.0
Fewer than 10,000.....	230	245	279	298	291	284	260	251	272	29.6	-6.5	8.4
Selected cities:												
Baltimore, MD.....	1,726	1,875	1,963	2,112	2,224	2,090	2,003	1,976	2,010	22.4	-8.6	1.7
Chicago, IL <sup>1</sup> .....	935	897	909	960	850	877	1,317	1,990	1,849	2.7	(X)	-21
Dallas, TX.....	1,019	1,134	1,298	1,409	1,360	1,345	1,149	1,226	1,440	38.3	5.9	17.5
Detroit, MI.....	1,828	1,689	1,670	1,945	1,941	2,009	2,169	2,343	2,375	6.3	22.4	1.4
Indianapolis, IN.....	744	727	813	637	983	938	893	926	980	-14.4	-3	5.8
Los Angeles, CA.....	1,209	1,320	1,515	1,742	1,743	1,739	1,692	1,838	1,658	44.1	-4.9	1.3
Memphis, TN.....	784	792	848	1,070	1,079	1,153	1,138	1,399	1,488	36.5	37.9	6.4
New York, NY.....	1,629	1,694	1,862	2,128	2,220	2,028	1,868	1,846	1,881	30.5	-15.3	1.9
Philadelphia, PA.....	635	656	827	1,028	1,044	1,038	1,003	936	988	62.0	-5.4	5.6
Phoenix, AZ.....	630	775	808	908	795	867	625	732	844	44.1	8.2	15.3
San Antonio, TX.....	491	422	493	541	567	695	609	629	625	10.2	10.2	-8
San Diego, CA.....	560	567	656	707	734	635	582	622	632	26.3	-13.9	1.6
San Francisco, CA.....	1,409	1,596	1,675	1,885	1,735	1,640	1,403	1,302	1,296	33.8	-25.3	-5.5
Washington, DC.....	1,427	1,412	1,609	2,011	2,275	2,123	1,915	1,722	1,625	40.9	-28.6	-5.6

X Not applicable. <sup>1</sup> Beginning 1983, not comparable to prior years.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

**NO. 265. CRIME RATES, BY TYPE—POPULATION-SIZE GROUPS AND SELECTED CITIES: 1985**

[Offenses known to the police per 100,000 population, as of July 1. For definitions of crimes, see text, section 5]

CITY-SIZE GROUP <sup>1</sup> AND CITY	Crime index, total	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder	Forcible rape	Robbery	Aggravated assault	Total	Burglary	Larceny-theft	Motor vehicle theft
Total, 12,481 agencies .....	5,348	564	8.1	37	213	306	4,784	1,327	2,989	468
Total, 8,413 cities .....	6,484	700	9.2	43	289	359	5,784	1,524	3,671	589
Cities with population of—										
250,000 or more .....	8,861	1,344	19.0	78	684	563	7,608	2,156	4,339	1,111
100,000-249,999.....	7,804	802	10.2	52	298	441	7,002	1,949	4,471	582
50,000-99,999.....	6,035	536	5.9	36	186	307	5,499	1,456	3,521	522
25,000-49,999.....	5,550	420	4.7	28	124	263	5,130	1,285	3,480	385
10,000-24,999.....	4,554	307	3.7	20	70	214	4,247	1,000	2,965	283
Fewer than 10,000.....	4,218	272	3.5	17	41	211	3,946	881	2,850	215
Suburban areas, 5,808 agencies <sup>2</sup> .....	4,224	341	4.7	25	88	223	3,883	1,063	2,508	315
Rural counties, 2,804 agencies.....	1,921	177	5.6	19	15	138	1,744	688	967	108
Suburban counties, 1,264 agencies <sup>3</sup> .....	3,745	359	6.0	29	86	237	3,367	1,091	2,002	293
Selected cities:										
Baltimore, MD.....	8,575	2,010	27.6	77	1,008	898	6,565	1,799	3,985	781
Chicago, IL.....	9,248	1,949	22.2	60	897	870	7,287	1,756	4,044	1,497
Dallas, TX.....	12,982	1,440	30.2	115	607	688	11,542	3,154	7,359	1,030
Detroit, MI.....	13,750	2,375	58.2	144	1,538	625	11,375	3,703	4,219	8,452
Indianapolis, IN.....	6,287	980	12.5	73	381	514	5,307	1,740	2,953	613
Los Angeles, CA.....	9,239	1,658	24.4	73	877	684	7,581	2,007	3,563	1,821
Memphis, TN.....	9,160	1,488	18.5	138	766	565	7,673	2,427	3,452	1,794
New York, NY.....	8,372	1,881	19.3	54	1,107	701	6,491	1,738	3,648	1,106
Philadelphia, PA.....	5,101	988	16.6	62	572	537	4,113	1,159	2,184	770
Phoenix, AZ.....	9,264	844	10.0	71	272	491	8,420	2,621	5,248	582
San Antonio, TX.....	9,687	625	20.9	95	311	198	9,062	2,843	5,350	870
San Diego, CA.....	6,870	632	9.7	34	310	279	6,237	1,656	3,564	1,018
San Francisco, CA.....	7,988	1,298	11.6	70	697	517	6,893	1,603	4,281	809
Washington, DC.....	7,999	1,625	23.5	54	835	712	6,374	1,598	3,973	803

<sup>1</sup> See headnote, table 264. <sup>2</sup> Consists of cities with less than 50,000 inhabitants together with counties which are within an MSA. Excludes central cities of MSA. Agencies also included in other city and county groups. <sup>3</sup> Represent counties within an MSA excluding counties containing a central city.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

## NO. 266. HOMICIDE VICTIMS, BY RACE AND SEX: 1960 TO 1983

[*Rates per 100,000 resident population in specified group.* Beginning 1970, excludes deaths to nonresidents of U.S. Beginning 1979, deaths classified according to the ninth revision of the *International Classification of Diseases*; for earlier years, classified according to revision in use at the time; see text, section 2. See also *Historical Statistics, Colonial Times to 1970*, series H 971-978.]

YEAR	HOMICIDE VICTIMS					HOMICIDE RATE <sup>2</sup>				
	Total <sup>1</sup>	White		Black		Total <sup>1</sup>	White		Black	
		Male	Female	Male	Female		Male	Female	Male	Female
1960.....	8,464	2,832	1,154	3,945	1,013	4.7	3.8	1.4	36.7	10.4
1970.....	16,848	5,865	1,938	7,265	1,568	8.3	6.8	2.1	67.6	13.3
1975.....	21,310	6,222	2,751	8,092	1,929	9.9	9.0	2.9	69.0	14.9
1976.....	19,554	7,568	2,547	7,327	1,767	9.0	8.2	2.6	61.6	13.4
1977.....	19,968	7,951	2,787	7,135	1,734	9.1	8.6	2.9	59.1	12.9
1978.....	20,432	8,429	2,771	7,118	1,739	9.2	9.0	2.8	58.1	12.8
1979.....	22,550	9,392	2,942	7,938	1,874	10.0	9.9	3.0	63.8	13.5
1980.....	24,278	10,381	3,177	8,885	1,898	10.7	10.9	3.2	66.6	13.5
1981.....	23,846	9,841	3,125	8,812	1,825	10.3	10.4	3.1	64.8	12.7
1982.....	22,358	9,280	3,179	7,730	1,743	9.6	9.6	3.1	59.1	12.0
1983.....	20,191	8,355	2,880	6,822	1,672	8.6	8.6	2.8	51.4	11.3

<sup>1</sup> Includes races not shown separately. <sup>2</sup> Rate based on enumerated population figures as of April 1 for 1960, 1970, and 1980; July 1 estimates for other years.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

## NO. 267. MURDER CIRCUMSTANCES/MOTIVES AND WEAPONS USED OR CAUSE OF DEATH: 1977 TO 1985

[Based solely, on police investigation. See text, section 5, for definition of murder]

CIRCUMSTANCE/WEAPON OR CAUSE	1977	1978	1979	1980	1981	1982	1983	1984	1985
<b>Murders, total</b>									
Felonies, total	18,033	18,714	20,591	21,860	20,053	19,485	18,673	18,689	17,545
PERCENT DISTRIBUTION									
Felonies, total	16.7	16.7	16.9	17.7	17.2	17.7	18.0	18.0	17.9
Robbery	9.9	10.2	10.5	10.8	10.4	10.7	10.6	9.3	9.2
Narcotics	1.7	1.7	1.9	1.7	1.6	1.8	2.0	2.7	2.9
Sex offenses	1.7	1.4	1.6	1.5	1.4	1.4	1.6	1.6	1.5
Other felonies	3.4	3.3	2.9	3.7	3.6	3.7	3.9	4.5	4.3
Suspected felonies	5.9	5.6	5.3	8.7	5.5	5.2	3.2	2.8	2.0
Argument, total	41.3	40.1	38.4	39.9	38.0	36.9	39.5	39.5	39.3
Property or money	3.3	3.5	3.0	2.6	3.0	3.2	2.8	2.7	2.7
Romantic triangle	2.8	2.7	2.4	2.3	2.5	2.4	2.6	2.4	2.3
Other arguments	35.2	33.9	33.0	35.0	32.5	31.3	34.1	34.4	34.3
Other motives	21.9	23.6	21.7	20.6	21.3	20.7	18.4	17.8	18.1
Unknown motives	14.2	13.8	17.7	15.1	17.8	19.6	20.9	22.1	22.8
Weapon used or cause of death:									
Guns	62.5	63.6	63.3	62.4	62.4	60.2	58.3	58.8	58.7
Handguns	48.0	49.0	50.0	48.0	48.0	43.0	44.0	44.0	43.0
Cutting or stabbing	19.1	18.8	19.2	19.3	19.4	20.9	21.8	21.2	21.1
Blunt objects <sup>1</sup>	4.7	4.8	4.8	5.0	5.2	4.9	5.7	5.8	5.5
Personal weapons <sup>2</sup>	5.6	5.7	5.6	5.8	5.6	6.7	6.9	6.5	6.7
Strangulations, asphyxiations	3.1	2.4	2.4	2.3	2.4	2.4	2.7	2.6	2.4
Fire	1.4	1.4	1.3	1.3	1.3	1.4	1.2	1.2	1.4
All other <sup>3</sup>	3.8	3.3	3.2	3.9	3.6	3.6	3.5	3.9	4.2

<sup>1</sup> Refers to club, hammer, etc. <sup>2</sup> Hands, fists, feet, etc. <sup>3</sup> Includes poison, drowning, explosives, narcotics, and unknown.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

## NO. 268. SELECTED CRIMES, BY TYPE: 1985

TYPE OF CRIME	Of-fenses (1,000)	PERCENT		Ave-age value lost ( dol.)	TYPE OF CRIME	Of-fenses (1,000)	PERCENT		Ave-age value lost ( dol.)
		Change from 1984 <sup>1</sup>	Incl- ence, 1985				Change from 1984 <sup>1</sup>	Incl- ence, 1985	
Robbery, total <sup>2</sup>	457	3.5	100.0	828	Larceny—Theft, total <sup>2</sup>	6,453	5.1	100.0	393
Highway	251	3.0	54.8	436	Pocket picking	73	3.9	1.1	257
Commercial house	55	7.6	12.1	1,102	Purse snatching	78	1.4	1.2	206
Gas station	15	6.2	3.3	347	Shoplifting	901	10.1	14.0	85
Convenience store	26	10.8	5.7	446	From motor vehicles	1,275	7.3	19.8	428
Residence	47	-2.7	10.3	854	Motor vehicle accessories	1,079	-1.1	16.7	283
Bank	8	-2.8	1.3	3,048	Bicycles	528	6.4	8.2	159
Burglary, total	2,861	3.2	100.0	953	From buildings	1,005	2.6	15.6	615
Residence	1,805	3.2	66.6	974	From coin-operated machines	55	7.3	.9	130
Nonresidence	956	3.3	33.4	913					

<sup>1</sup> Minus sign (-) indicates decrease. <sup>2</sup> Includes types not shown separately.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual; and unpublished data.

**NO. 269. NUMBER AND RATE OF VICTIMIZATIONS FOR CRIMES AGAINST PERSONS AND HOUSEHOLDS,  
BY TYPE: 1973 TO 1984**

[Data based on National Crime Survey; see text, section 5, and Appendix III. Minus sign (–) indicates decrease]

YEAR OR PERIOD	PERSONAL SECTOR							HOUSEHOLD SECTOR							
	Total	Violent crimes					Larceny/ Theft	Total	Burglary	Larceny	Motor vehicle theft				
		Total	Rape	Robbery	Assault										
					Total	Aggravated	Simple								
<b>NUMBER (1,000)</b>															
1973.....	20,222	5,351	156	1,108	4,087	1,655	2,432	14,971	15,340	6,459	7,537	1,344			
1974.....	21,399	5,510	163	1,199	4,148	1,735	2,413	15,889	17,012	6,721	8,933	1,358			
1975.....	21,867	5,573	154	1,147	4,272	1,631	2,641	16,294	17,400	6,744	9,223	1,433			
1976.....	22,118	5,599	145	1,111	4,344	1,695	2,648	16,519	17,198	6,863	9,301	1,235			
1977.....	22,635	5,902	154	1,083	4,684	1,738	2,926	16,933	17,480	6,786	9,418	1,297			
1978.....	22,991	5,941	171	1,058	4,732	1,708	3,024	17,050	17,421	6,704	9,352	1,365			
1979.....	22,541	6,159	192	1,116	4,851	1,769	3,082	16,382	16,708	6,685	10,630	1,393			
1980.....	21,430	6,130	174	1,209	4,747	1,707	3,041	15,300	18,821	6,973	10,468	1,381			
1981.....	22,445	6,582	178	1,381	5,024	1,786	3,228	15,883	19,009	7,394	10,178	1,439			
1982.....	22,012	6,459	153	1,334	4,973	1,754	3,219	15,553	17,744	6,683	9,705	1,377			
1983.....	20,561	5,903	154	1,149	4,600	1,517	3,083	14,657	16,440	6,083	9,114	1,284			
1984.....	19,743	5,954	180	1,117	4,857	1,673	2,984	13,799	15,733	5,643	8,750	1,340			
<b>RATE<sup>1</sup></b>															
1973.....	123.6	32.6	1.0	6.7	24.9	10.1	14.8	91.1	217.8	91.7	107.0	19.1			
1974.....	128.1	33.0	1.0	7.2	24.8	10.4	14.4	95.1	235.7	93.1	123.8	18.8			
1975.....	128.9	32.8	.9	6.8	25.2	9.8	15.6	96.0	236.5	91.7	125.4	19.5			
1976.....	128.7	32.6	.8	6.5	25.3	9.9	15.4	96.1	229.4	88.5	124.1	16.5			
1977.....	131.2	33.9	.9	6.2	26.8	10.0	16.8	97.3	228.8	88.5	123.3	17.0			
1978.....	130.5	33.7	1.0	5.9	26.9	9.7	17.2	96.8	234.3	86.0	119.9	17.5			
1979.....	126.4	34.5	1.1	6.3	27.2	9.9	17.3	91.9	235.3	84.1	133.7	17.5			
1980.....	116.3	33.3	.9	6.6	25.8	9.3	16.5	83.0	227.4	84.3	128.5	18.7			
1981.....	120.4	35.3	1.0	7.4	27.0	9.8	17.3	85.1	226.0	87.9	121.0	17.1			
1982.....	116.8	34.3	.8	7.1	26.4	9.3	17.1	82.5	208.2	78.2	113.9	18.2			
1983.....	107.9	31.0	.8	6.0	24.1	8.0	16.2	76.9	169.8	70.0	105.2	14.6			
1984.....	102.8	31.0	.9	5.8	24.3	8.7	15.5	71.8	176.7	64.1	99.4	15.2			
<b>PERCENT CHANGE<sup>2</sup></b>															
1973-1984.....	-16.8	-4.7	-1.1	-13.6	-2.5	-13.4	5.1	-21.1	-18.0	-30.1	-7.1	-20.2			
1974-1984.....	-19.8	-5.9	-4.1	-18.9	-2.3	-16.1	7.7	-24.5	-24.5	-31.2	-18.7	-19.1			
1975-1984.....	-20.2	-5.5	3.3	-13.9	-3.7	-9.3	-1.1	-25.2	-24.4	-30.1	-20.7	-21.9			
1976-1984.....	-20.1	-4.8	11.9	-9.9	-4.0	-11.6	.9	-25.3	-22.1	-27.9	-19.9	-7.6			
1977-1984.....	-21.6	-8.5	5.6	-6.4	-9.4	-12.6	-7.5	-26.1	-21.9	-27.6	-19.4	-10.3			
1978-1984.....	-21.2	-8.0	-3.1	-1.2	-9.6	-10.0	-8.4	-25.8	-20.0	-25.4	-17.1	-13.1			
1979-1984.....	-18.7	-10.2	-13.0	-7.0	-10.8	-12.1	-10.1	-21.8	-24.1	-23.8	-25.7	-13.1			
1980-1984.....	-11.6	-6.7	-	-11.3	-5.8	-5.8	-5.7	-13.5	-21.4	-23.8	-21.4	-8.8			
1981-1984.....	-14.6	-12.2	-1.1	-21.5	-10.0	-9.5	-10.2	-15.6	-20.9	-27.1	-17.9	-11.0			
1982-1984.....	-12.0	-8.5	16.0	-17.8	-8.0	-6.3	-9.0	-12.9	-14.2	-18.0	-12.7	-5.8			
1983-1984.....	-4.7	.1	16.8	-3.6	.5	9.4	-3.9	-6.6	-5.8	-8.4	-5.5	4.4			

— Represents zero. <sup>1</sup> Rate per 1,000 persons, 12 years old and over; and per 1,000 households. <sup>2</sup> Percent change in the rate.

Source: U.S. Bureau of Justice Statistics, *Criminal Victimization in the United States*, annual.

**NO. 270. VICTIMIZATION RATES FOR CRIMES AGAINST HOUSEHOLDS: 1973 to 1984**

[Rates per 1,000 households. Includes attempted offenses. Data based on National Crime Survey; see text, section 5, and Appendix III.]

YEAR AND HOUSEHOLD CHARACTERISTIC	Total	BURGLARY			LARCENY			MOTOR VEHICLE THEFT		
		Total <sup>1</sup>	White	Black	Total <sup>1</sup>	White	Black	Total <sup>1</sup>	White	Black
1973.....	218	92	87	133	107	108	104	19	18	24
1974.....	236	93	88	135	124	125	112	19	18	26
1975.....	237	92	87	129	125	127	115	19	19	27
1976.....	229	89	84	131	124	126	112	17	16	21
1977.....	229	89	84	122	123	124	116	17	16	21
1978.....	223	86	83	115	120	120	121	18	17	21
1979.....	235	84	80	114	134	133	133	18	17	22
1980.....	227	84	81	115	127	125	134	17	16	25
1981.....	226	88	83	134	121	119	142	17	16	24
1982.....	208	78	73	117	114	111	132	16	15	25
1983.....	190	70	67	98	105	103	119	15	13	25
1984: All households.....	179	64	61	92	99	97	115	16	14	26
Homeowner.....	147	50	49	69	84	82	111	12	11	25
Renter.....	235	88	84	109	126	128	117	21	21	26
Households with income of—										
Under \$7,500.....	211	96	96	102	104	104	99	11	11	11
\$7,500-\$9,999.....	185	70	61	138	101	97	115	14	14	11
\$10,000-\$14,999.....	183	62	58	83	107	104	133	14	13	25
\$15,000-\$24,999.....	169	52	50	65	103	101	122	15	12	37
\$25,000-\$49,999.....	174	58	55	101	99	96	146	17	15	54
\$50,000 and over.....	193	65	62	149	105	103	198	23	21	(B)

B Estimated number of victimizations too small to be statistically reliable. <sup>1</sup> Includes other races not shown separately.

Source: Through 1975, U.S. Law Enforcement Assistance Administration; thereafter, U.S. Bureau of Justice Statistics, *Criminal Victimization in the United States*, annual.

## Law Enforcement, Courts, and Prisons

## NO. 271. VICTIMIZATION RATES FOR CRIMES AGAINST PERSONS: 1973 TO 1984

[Rates per 1,000 persons, 12 years old and over. Includes attempted crimes. Data based on National Crime Survey; see text, section 5; and Appendix III. Totals exclude personal larceny]

YEAR AND CRIME	Total <sup>1</sup>	White	Black	Span- ish ori- gin <sup>2</sup>	MALE			FEMALE			VICTIM-OFFENDER RELATIONSHIP	
					White	Black	Span- ish ori- gin <sup>2</sup>	White	Black	Span- ish ori- gin <sup>2</sup>	Stranger	Non- stranger
1973 .....	33	32	42	36	43	53	53	21	32	22	22	11
1974 .....	33	32	41	34	44	54	49	21	29	20	22	11
1975 .....	33	32	43	40	42	53	50	21	34	30	21	11
1976 .....	33	31	44	35	42	55	55	21	36	23	21	12
1977 .....	34	33	42	40	45	57	50	22	29	32	21	13
1978 .....	34	33	41	37	45	54	54	22	30	23	21	12
1979 .....	35	34	42	41	44	53	55	24	32	28	22	12
1980 .....	33	32	41	40	43	53	54	22	31	27	21	12
1981 .....	35	33	50	39	44	61	53	23	40	26	23	12
1982 .....	34	33	44	40	42	57	49	26	33	32	22	12
1983 .....	31	30	41	38	39	50	48	21	33	29	18	13
1984, total .....	31	30	41	35	38	51	45	22	33	26	17	14

<sup>1</sup> Includes races not shown separately. <sup>2</sup> Persons of Spanish origin may be of any race.

Source: Through 1975 U.S. Law Enforcement Assistance Administration; thereafter, U.S. Bureau of Justice Statistics, *Criminal Victimization in the United States*, annual.

## NO. 272. HOME CRIME PREVENTION MEASURES, UNDERTAKEN BY HOUSEHOLDS: 1984

[See headnote, table 273]

CHARACTERISTICS <sup>1</sup>	PERCENT OF HOUSEHOLDS THAT—				CHARACTERISTICS <sup>1</sup>	PERCENT OF HOUSEHOLDS THAT—			
	Have taken at least one measure	Have a burglar alarm	Joined a neighborhood watch program	Engraved valuables with an identifying number		Have taken at least one measure	Have a burglar alarm	Joined a neighborhood watch program	Engraved valuables with an identifying number
Total .....	33	7	7	25	Educational attainment: <sup>2</sup>				
Age of householder:					Elementary school .....	18	5	4	12
16-19.....	41	(B)	6	36	High school .....	32	6	6	24
20-24.....	34	4	4	30	College .....	41	9	10	32
25-34.....	35	5	7	29	Family income: <sup>3</sup>				
35-49.....	38	8	10	29	Less than \$7,500.....	22	5	4	16
50-64.....	32	8	9	23	\$7,500-\$9,999.....	26	5	5	20
65 and over .....	23	6	6	16	\$10,000-\$14,999.....	28	4	6	22
Race:					\$15,000-\$24,999.....	35	5	7	28
White.....	33	6	7	26	\$25,000-\$39,999.....	40	7	9	31
Black.....	33	8	10	23	\$30,000-\$49,999.....	41	8	11	32
Other.....	32	(B)	(B)	24	\$50,000 or more .....	51	16	15	35

B Base figure too small to meet statistical standards for reliability of derived figure. <sup>1</sup> Individual characteristics are those of the household respondent. <sup>2</sup> The highest grade or year completed. <sup>3</sup> Income of all family members during the 12 months prior to the interview.

## NO. 273. SECURITY MEASURES AT WORK PLACE, BY SIZE OF ESTABLISHMENT: 1984

[In percent. Represents respondents who reported. Based on the Victimization Risk Survey that was administered as part of the National Crime Survey in February of 1984. See source for details]

SECURITY MEASURES	NUMBER OF EMPLOYEES IN ESTABLISHMENT				SECURITY MEASURES	NUMBER OF EMPLOYEES IN ESTABLISHMENT			
	Total <sup>1</sup>	1-10	11-50	51 or more		Total <sup>1</sup>	1-10	11-50	51 or more
Receptionist or guard who checks people in.....	42	22	40	65	Entry or gate kept locked during working hours .....	16	9	12	26
Burglar alarm system.....	33	26	38	43	Surveillance camera .....	16	6	11	28
Police or guard for protection .....	30	11	18	54	Guard dog .....	2	4	2	3
Pass or I.D. required for entrance .....	19	5	8	38	At least one of these measures.....	67	53	71	90

<sup>1</sup> Includes respondents for whom size of establishment was not known or not ascertained.

Source of tables 272 and 273: U.S. Bureau of Justice Statistics, *Crime Prevention Measures*, Special Report, March 1986.

## NO. 274. FIREARM USAGE IN SELECTED CRIMES, BY REGION: 1982 TO 1985

(In percent. For definitions of crimes, see text, section 5. Murder includes nonnegligent manslaughter. For composition of regions, see fig. I inside front cover)

REGION	MURDER				AGGRAVATED ASSAULT				ROBBERY			
	1982	1983	1984	1985	1982	1983	1984	1985	1982	1983	1984	1985
U.S. total	60.2	58.3	58.8	58.7	22.4	21.2	21.1	21.3	39.9	36.7	35.8	35.3
Northeast	52.2	50.5	51.1	50.9	14.8	14.1	13.6	13.5	33.2	30.6	29.7	28.3
Midwest	60.6	59.0	60.5	60.7	23.1	22.2	21.8	22.2	36.9	34.7	36.8	37.2
South	65.8	63.8	63.2	63.1	26.1	24.9	25.3	25.4	47.3	44.3	42.1	41.7
West	55.1	53.6	54.9	54.3	22.0	20.4	20.5	19.9	41.2	37.2	35.7	35.1

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

## NO. 275. LAW ENFORCEMENT OFFICERS KILLED, BY DIVISION, OR ASSAULTED, BY TYPE OF WEAPON USED: 1975 TO 1985

[Covers officers killed feloniously and accidentally in line of duty; includes Federal officers. For composition of divisions, see fig. I, inside front cover. See also *Historical Statistics, Colonial Times to 1970*, series H 987-998]

ITEM	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Total killed	185	140	125	145	164	165	157	164	152	147	148
Northeast	28	19	14	17	21	31	17	17	20	21	19
Midwest	40	30	26	24	28	23	29	41	26	22	23
South	71	69	65	69	77	72	80	75	64	69	64
West	36	17	18	31	32	32	27	27	34	32	29
Puerto Rico	8	4	1	4	4	6	3	3	6	3	10
ASSAULTS											
Population (1,000) <sup>1</sup>	151,927	156,085	168,868	180,948	182,027	182,288	177,836	176,563	198,341	195,794	198,935
Number of—											
Agencies represented	7,435	7,665	8,742	9,150	9,638	9,235	9,019	8,829	9,908	10,002	9,906
Police officers	290,638	281,610	322,205	347,681	340,764	345,554	332,856	319,101	377,620	372,268	369,808
Total assaulted	44,867	49,079	49,156	56,130	59,031	57,847	57,116	55,775	62,324	60,153	61,724
Firearm	3,282	2,788	2,809	3,065	3,237	3,295	3,330	2,642	3,067	2,654	2,793
Knife or cutting instrument	1,267	1,402	1,481	1,761	1,720	1,653	1,733	1,452	1,828	1,662	1,715
Other dangerous weapon	4,516	4,676	4,626	5,485	5,543	5,415	4,800	4,879	5,527	5,148	5,263
Hands, fists, feet, etc	35,782	40,243	40,510	45,819	48,631	47,484	47,265	46,802	51,901	50,689	51,953

<sup>1</sup>Includes one officer each in Virgin Islands and Guam. <sup>2</sup>Includes one officer in Colombia. <sup>3</sup>Includes one officer in Virgin Islands. <sup>4</sup>Includes 2 officers in Guam. <sup>5</sup>Includes one officer in American Samoa. <sup>6</sup>Includes one officer in Mariana Islands. <sup>7</sup>Includes one officer each in Guam and Mariana Islands. <sup>8</sup>Includes one officer in Guam and 2 in foreign locations. <sup>9</sup>Represents the number of persons covered by agencies shown.

Source: U.S. Federal Bureau of Investigation, *Law Enforcement Officers Killed and Assaulted*, annual.

## NO. 276. REPORTED CHILD NEGLECT AND ABUSE CASES, BY DIVISION: 1978 TO 1984

[Represents total number of child maltreatment reports documented within the States, including substantiated and unsubstantiated reports. Derived from data provided by State child protective services personnel to the National Study on Child Neglect and Abuse Reporting, conducted by The American Association for Protecting Children, a division of The American Humane Association, and funded through the National Center on Child Abuse and Neglect, OHDS, DHHS. Also, the figures embody the variation among States with respect to whether they use individual child reports or reports which indicate all involved children in the family. Minus sign (—) indicates decline]

YEAR	U.S., total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Total number of reports (1,000): <sup>1</sup>										
1978	606.6	33.4	78.3	69.1	68.8	96.3	59.5	52.9	39.6	111.7
1979	707.4	41.3	85.5	104.8	86.6	126.2	61.5	61.7	31.9	127.8
1980	785.1	48.3	91.8	105.3	77.7	154.5	58.2	69.7	37.7	141.8
1981	846.2	39.0	101.9	110.5	85.7	174.8	66.1	88.4	37.3	142.5
1982	924.1	49.9	105.5	128.0	96.8	182.1	75.4	95.8	41.5	151.0
1983	1,001.4	58.5	101.0	141.6	93.8	228.5	62.3	103.0	49.5	163.3
1984	1,131.3	73.3	145.6	182.7	107.9	178.1	72.4	116.0	59.5	195.8
Percent change:										
1978-1979	16.6	23.5	12.1	51.7	-3.2	31.0	3.4	16.7	-17.3	14.4
1979-1980	11.0	17.1	7.3	.5	16.8	22.4	-5.3	13.0	18.0	11.0
1980-1981	7.8	-19.3	11.0	4.9	10.3	13.1	13.6	26.8	-1.1	.5
1981-1982	9.2	27.9	3.5	14.0	13.0	4.2	14.1	8.4	11.3	6.0
1982-1983	8.4	17.2	-4.3	12.4	-3.1	25.5	-17.4	7.5	19.3	8.2
1983-1984	13.0	25.3	44.2	29.0	15.0	-22.1	16.2	12.6	20.2	19.9
Reports per 1,000 population: <sup>1</sup>										
1978	2.7	2.7	2.1	1.7	4.0	2.7	4.1	2.3	3.8	3.7
1979	3.2	3.3	2.3	2.5	3.9	3.5	4.2	2.7	2.9	4.1
1980	3.5	3.9	2.5	2.5	4.5	4.2	4.0	2.9	3.3	4.4
1981	3.7	3.1	2.8	2.7	5.0	4.6	4.5	3.6	3.2	4.4
1982	4.0	4.0	2.9	3.0	5.6	4.8	5.1	3.8	3.6	4.6
1983	4.3	4.7	2.7	3.4	5.4	5.9	4.2	4.0	4.0	4.9
1984	4.8	5.8	3.9	4.4	6.2	4.5	4.8	4.4	4.7	5.7

<sup>1</sup> Based on Bureau of the Census estimated resident population as of July 1.

Source: American Humane Association, Denver, CO, *National Analysis of Official Child Neglect and Abuse Reporting*, annual; and unpublished data.

## Law Enforcement, Courts, and Prisons

## NO. 277. CHILD MALTREATMENT CASES REPORTED—SUMMARY: 1976 TO 1984

[In percent, except as indicated. Total number of children reported is generally a duplicate count in that a child may be reported and therefore enumerated more than once each year. Because of differences in enumeration methods, a relatively small number of States (5 to 10) can only provide unduplicated reports, whereas most states provide only duplicated counts. The totals are not adjusted and are probably conservative as a consequence]

ITEM	1976	1977	1978	1979	1980	1981	1982	1983	1984
<b>Number of children reported (1,000)</b>	<b>889</b>	<b>838</b>	<b>836</b>	<b>988</b>	<b>1,154</b>	<b>1,225</b>	<b>1,262</b>	<b>1,477</b>	<b>1,727</b>
Rate per 10,000 children	101	128	129	154	181	194	201	236	273
Type of maltreatment:									
Deprivation of necessities	70.7	64.0	62.9	63.1	60.7	59.4	62.5	58.4	54.6
Minor physical injury	18.9	20.8	21.2	15.4	19.8	20.4	18.8	18.5	17.7
Sexual maltreatment	3.2	6.1	6.6	5.8	6.8	7.5	6.9	8.5	13.3
Emotional maltreatment	21.6	25.4	23.8	14.9	13.5	11.9	10.0	10.1	11.2
Unspecified physical injury	.5	.4	.4	2.5	3.1	3.2	4.7	5.2	3.6
Major physical injury	3.1	3.7	3.5	4.4	3.9	4.1	2.4	3.2	3.3
Other maltreatment	7.6	7.5	7.4	8.9	7.7	11.7	9.2	8.3	9.6
Involved child descriptors:									
Age, average (years)	7.7	7.6	7.4	7.5	7.3	7.2	7.1	7.1	7.2
Sex:									
Male	50.0	49.8	49.4	49.5	49.8	49.2	49.5	48.9	48.0
Female	50.0	50.1	50.6	50.5	50.2	50.5	50.5	51.1	52.0
Race:									
White	61.1	67.7	67.1	65.7	69.4	67.8	64.9	67.5	67.0
Black	19.8	19.1	21.1	22.2	18.8	21.7	21.7	19.7	20.8
Hispanic	11.1	6.8	8.0	9.2	9.7	8.6	10.9	9.9	9.6
Other	8.0	6.3	3.8	2.9	2.0	1.9	2.4	2.9	2.6
Caretaker descriptors:									
Age, average (years)	32.6	32.0	32.0	31.9	31.7	31.6	31.4	31.6	31.9
Sex:									
Male	38.9	39.1	38.0	37.6	37.5	36.8	36.5	36.9	38.5
Female	61.1	60.9	62.0	62.4	62.5	63.2	63.5	63.1	61.5
Race:									
White	65.3	71.5	70.4	72.1	72.7	73.0	70.8	73.1	74.5
Black	17.0	15.9	17.2	17.5	16.6	18.8	18.1	17.5	17.5
Hispanic	10.0	6.4	9.6	4.9	5.1	4.7	6.1	6.8	5.5
Other	7.7	6.2	2.8	5.5	5.6	3.7	4.0	2.6	2.5
Family descriptors:									
Single female headed families	38.5	38.7	40.7	41.8	39.3	43.1	43.4	40.3	37.4
Children in household, average	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Families receiving public assistance	45.0	46.5	43.9	46.3	44.2	43.4	43.4	47.4	48.3
Perpetrator descriptors:									
Age, average (years)	32.3	31.7	31.7	32.0	31.4	33.8	31.2	31.3	31.5
Sex:									
Male	39.0	39.2	39.0	38.1	41.2	39.3	38.6	40.4	43.0
Female	61.0	60.8	61.0	61.9	58.8	60.7	61.4	59.6	57.0
Race:									
White	66.1	71.2	71.2	71.2	72.0	71.1	69.0	69.5	69.9
Black	17.7	16.5	18.4	19.1	17.8	19.7	18.7	18.7	19.1
Hispanic	9.5	6.3	7.4	7.2	8.3	7.5	8.2	9.8	9.3
Other	7.7	6.0	3.0	2.5	2.1	1.7	2.1	2.0	1.9

Source: American Humane Association, Denver, CO, *National Study on Child Neglect and Abuse Reporting*, annual.

## NO. 278. PERSONS ARRESTED BY SEX, AGE, AND RACE: 1975 TO 1985

[1975–1981 data represent agencies reporting 6 to 12 months; thereafter data represent those agencies reporting 12 months. See also *Historical Statistics, Colonial Times to 1970*, series H 999–1011]

ITEM	UNIT	1975	1978	1979	1980	1981	1982	1983	1984	1985
<b>SEX AND AGE</b>										
Agencies reporting										
Population represented										
Number	8,051	11,872	11,758	12,042	12,811	9,832	10,827	9,879	11,249	
Million	179	207	205	208	214	187	201	180	203	
Percent of total population <sup>1</sup>	84.1	95.0	93.0	92.4	93.6	80.9	85.8	78.2	85.0	
Persons arrested <sup>2</sup>	1,000	9,014	9,775	9,506	9,703	10,296	10,062	10,287	8,922	10,290
Male	1,000	6,752	8,227	8,011	8,170	8,633	8,425	8,582	7,433	8,499
Percent of total	Percent	84.3	84.2	84.3	84.2	83.9	83.7	83.4	83.2	82.6
Percent under 18 years	Percent	25.5	22.0	21.3	19.7	18.8	17.0	15.8	16.1	18.1
Female	1,000	1,262	1,548	1,495	1,533	1,660	1,637	1,705	1,489	1,791
Percent of total	Percent	15.7	15.8	15.7	15.8	16.1	16.3	16.6	16.7	17.4
Percent under 18 years	Percent	35.5	30.4	29.4	27.1	25.0	22.8	21.5	22.8	22.0
Under 18 years	1,000	2,078	2,279	2,143	2,026	2,036	1,805	1,726	1,598	1,763
Percent of total	Percent	25.9	23.3	22.5	20.9	19.8	17.9	16.8	17.2	17.1
18–24 years	1,000	2,482	3,257	3,279	3,426	3,594	3,527	3,513	2,970	3,335
25–34 years	1,000	1,548	2,111	2,106	2,298	2,582	2,692	2,892	2,540	3,030
35–44 years	1,000	870	1,037	983	1,001	1,089	1,115	1,211	1,075	1,282
45–54 years	1,000	644	689	600	574	593	554	570	480	530
55 years and over	1,000	386	412	385	378	400	370	375	319	350
<b>RACE</b>										
Agencies reporting										
Population represented										
Number	7,993	11,852	11,689	12,013	12,747	9,789	10,765	9,851	11,231	
Million	169	207	204	208	214	186	200	179	202	
Percent of total population <sup>1</sup>	79.5	94.7	92.9	93.3	80.5	85.5	76.0	84.7		
Persons arrested <sup>2</sup>	1,000	7,671	9,688	9,468	9,684	10,264	10,000	10,248	8,891	10,239
White	1,000	5,539	6,793	6,849	7,148	7,482	7,070	7,291	6,529	7,338
Black	1,000	-1,935	-2,562	2,343	2,375	2,619	2,777	2,796	2,216	2,721
Other	1,000	197	333	276	163	163	153	161	146	181

<sup>1</sup> Based on resident population as of July 1, except 1980 based on April 1 census count. <sup>2</sup> Represents each person arrested rather than number of charges filed against each. Through 1981, includes persons for whom age was not known, not shown separately in breakdown by age.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

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## Persons Arrested—Arson

### No. 279. PERSONS ARRESTED, BY CHARGE, SEX, AND AGE: 1985

[Represents arrests (not charges) reported by 11,249 agencies (reporting 12 months) with a total 1985 population of 203 million as estimated by FBI]

CHARGE	Total (1,000)	PERCENT DISTRIBUTION						
		Male	Under 15 yr.	Under 18 yr.	18-24 yr.	25-44 yr.	45-54 yr.	55-64 yr.
Total arrests	10,290	82.8	5.7	17.1	32.4	41.9	5.2	2.5
Serious crimes <sup>1</sup>								
Murder and nonnegligent manslaughter	2,125	78.6	12.2	30.8	30.9	32.3	3.3	1.8
Forcible rape	16	87.6	1.0	8.3	32.9	48.3	5.9	3.2
Robbery	32	98.9	5.2	15.1	30.4	47.3	4.7	1.8
Aggravated assault	121	92.4	6.5	25.0	40.3	32.7	1.3	.4
Burglary <sup>2</sup>	263	86.5	4.3	13.8	30.3	47.2	5.5	2.4
Larceny—theft	382	92.6	14.2	38.0	35.4	24.7	1.3	.4
Motor vehicle theft	1,179	69.0	14.2	32.8	28.3	31.5	3.8	2.3
Arson	17	86.9	26.3	41.2	21.9	30.0	4.5	1.9
All other nonserious crimes	8,185	83.6	4.0	13.8	32.8	44.4	5.8	2.7
Other assaults	550	84.6	5.7	15.2	30.8	47.1	4.7	1.8
Forgery and counterfeiting	75	66.8	1.7	10.4	37.5	47.6	3.2	.0
Fraud	287	57.4	2.5	8.2	27.1	58.2	5.9	2.0
Embezzlement	10	64.4	1.2	7.1	35.7	49.2	5.5	2.2
Stolen property <sup>3</sup>	110	88.2	7.1	25.1	37.8	33.2	2.7	1.0
Vandalism	224	90.0	23.2	44.8	28.2	24.2	1.8	.7
Weapons (carrying, etc.)	157	92.4	4.6	16.4	33.6	42.1	4.8	2.2
Prostitution and commercialized vice	101	30.5	.2	2.4	45.2	48.5	2.4	1.2
Sex offenses <sup>4</sup>	87	92.8	8.0	17.1	23.7	45.7	7.4	4.2
Drug abuse violations	703	86.2	1.9	11.4	41.2	44.4	2.1	.7
Gambling	28	85.4	.6	2.7	17.5	51.5	9.2	3.9
Offenses against family and children	49	87.3	2.4	4.9	25.0	62.3	5.7	1.6
Driving while intoxicated	1,503	88.4	(z)	1.4	29.5	55.0	8.7	4.2
Liquor laws	467	83.6	2.1	25.1	49.0	20.9	3.0	1.4
Drunkenness	835	91.1	.4	2.9	25.2	52.0	11.2	6.6
Disorderly conduct	584	81.3	4.3	14.3	37.4	40.4	4.5	2.6
Vagrancy	30	88.3	2.4	8.2	31.4	47.1	7.9	3.5
Suspicion	11	85.1	9.8	23.2	29.1	42.3	3.6	.5
Curfew, loitering (juveniles)	72	75.3	28.5	100.0	(x)	(x)	(x)	(x)
Runaways (juveniles)	140	42.7	42.6	100.0	(x)	(x)	(x)	(x)
All other offenses, except traffic	2,142	84.4	3.6	13.1	35.3	44.1	4.7	2.0

X Not applicable. Z Less than .05 percent. <sup>1</sup> Includes arson arrests, a newly established index offense in 1979. <sup>2</sup> Breaking or entering. <sup>3</sup> Buying, receiving, possessing. <sup>4</sup> Excludes forcible rape and prostitution, shown separately.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

### No. 280. ARSON—SUMMARY BY PROPERTY TYPE: 1984 AND 1985

[10,048 agencies reporting. Includes only fires determined through investigation to have been willfully or maliciously set, including attempts]

PROPERTY TYPE	NUMBER OF OFFENSES		PERCENT DISTRIBUTION		PERCENT CLEARED BY ARREST		PERCENT UNDER 18 <sup>1</sup>		AVERAGE DAMAGE (dal.)	
	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
Total	82,338	86,455	100.0	100.0	19.2	18.9	38.6	37.1	10,378	* 15,457
Structure, total	47,736	48,263	58.0	55.8	22.9	22.9	34.9	34.7	16,310	* 25,837
Single occupancy residential	19,947	20,184	24.2	23.3	23.2	23.4	29.1	28.0	11,775	13,143
Other residential	8,182	8,221	9.9	9.5	24.2	24.3	27.0	28.9	12,143	11,526
Storage	4,955	5,159	6.0	6.0	17.7	18.5	49.4	50.8	17,000	20,536
Industrial/manufacturing	763	889	.9	1.0	13.0	14.8	30.3	30.8	82,178	* 517,607
Other commercial	6,148	6,118	7.5	7.1	17.2	16.9	24.1	27.8	28,716	35,274
Community/public	5,112	5,043	6.2	5.8	34.1	34.2	54.1	52.2	13,226	15,480
Other structure	2,628	2,639	3.2	3.1	20.2	18.6	50.1	45.6	17,906	8,296
Mobile, total	20,036	22,324	24.3	25.8	10.9	10.9	20.3	19.8	3,470	3,707
Motor vehicle	18,304	20,487	22.2	23.7	10.4	10.4	18.1	18.2	8,084	3,943
Other mobile	1,732	1,837	2.1	2.1	16.9	16.4	35.3	30.8	7,542	7,777
Other	14,566	15,868	17.7	18.4	18.6	17.8	56.5	61.4	444	415

<sup>1</sup> Percent involving only persons under 18 years of age.

\* One arson reported in 1985 involved damage to Industrial/manufacturing structures of over \$400 million, inflating the average damage values.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

## Law Enforcement, Courts, and Prisons

## NO. 281. ALIENS ADMITTED AND EXPELLED: 1961 TO 1985

[In thousands, except percent. For fiscal years ending in year shown, except as indicated. See text, section 10. See also *Historical Statistics, Colonial Times to 1970*, series C 144, C 149, and C 158-160]

STATUS	1961-1970	1971-1980	1970	1975	1980	1981	1982	1983	1984	1985
Aliens admitted										
Immigrant.....	27,420	(NA)	4,805	7,470	(NA)	12,251	12,387	(NA)	9,971	10,246
Nonimmigrant.....	3,322	4,494	373	388	531	597	580	544	570	570
Aliens expelled	24,107 <sup>1</sup>	64,914	4,492	7,084	11,757	11,773 <sup>2</sup>	9,849	9,427	9,578	9,578
Deported.....	1,431	7,478	320	679	736	837	824	944	931	1,067
By cause [percent]:										
Entry without inspection or by false statements.....	45.2	73.8	47.6	70.5	84.0	82.6	81.4	79.6	80.8	80.8
Failure to maintain or comply with conditions of nonimmigrant status.....	32.5	14.6	26.3	15.6	10.2	11.6	12.1	10.8	10.0	9.2
Criminal.....	3.8	1.1	1.6	1.0	1.1	1.2	1.6	3.2	3.2	3.5
Violation of narcotic laws.....	1.5	1.6	1.2	2.5	1.1	1.0	1.2	1.8	2.8	3.5
Previously excluded or deported.....	3.7	1.8	2.3	2.2	.8	.7	.6	.7	.7	.7
Entry without proper documents.....	12.3	7.1	20.8	8.1	2.8	2.8	2.9	2.7	2.2	2.1
Other.....	.8	.1	.3	.1	.1	.1	.2	1.2	.3	.1
Required to depart.....	1,334	7,247	303	656	719	820	810	927	913	1,046
Deportable aliens located	1,808	8,319	345	787	910	976	970	1,251	1,247	1,349
Entry without inspection.....	780	7,345	244	688	895	899	902	1,190	1,196	1,301
From Mexico.....	756	7,463	240	655	817	883	893	1,172	1,171	1,267

NA Not available. <sup>1</sup> Covers 1971-June 30, 1979. <sup>2</sup> Calendar year.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

## NO. 282. IMMIGRATION AND NATIONALITY VIOLATIONS—SUMMARY: 1970 TO 1985

[For fiscal years ending in year shown, except as indicated. See text, section 10]

ITEM	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
Prosecutions disposed of.....	6,034	14,172	16,796	17,398	14,863	16,005	14,138	16,493	17,980	17,688
Immigration violations.....	5,510	13,947	16,445	16,970	14,498	15,602	13,712	15,848	16,989	16,976
Nationality violations.....	524	225	351	428	365	403	426	645	991	712
Convictions.....	5,487	12,811	15,348	15,463	12,935	12,771	10,320	11,233	10,546	9,833
Immigration violations.....	4,981	12,676	15,140	15,163	12,878	12,508	10,058	10,247	10,237	9,635
Percent of prosecutions.....	90.8	90.9	92.1	89.4	87.4	80.2	78.4	69.1	60.3	56.8
Nationally violations.....	506	135	208	300	267	282	262	286	309	198
Percent of prosecutions.....	96.6	60.0	59.3	69.6	72.3	65.0	61.5	44.3	31.2	27.8
Aggregate fines (\$1,000).....	250	755	786	607	622	673	878	504	786	930
Aggregate imprisonment (years).....	4,042	5,313	7,597	7,868	6,361	5,805	4,891	5,451	5,701	5,262

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

## NO. 283. IMMIGRATION BORDER PATROL AND INVESTIGATION ACTIVITIES: 1970 TO 1985

[In thousands, except as indicated. For fiscal years ending in year shown, except as indicated. See text, section 10]

ITEM	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
<b>BORDER PATROL</b>										
Border patrol agents:										
Authorized (number).....	1,724	1,803	2,189	2,339	2,484	2,289	2,429	2,413	2,409	3,228
On duty (number).....	1,708	1,708	2,075	1,909	2,329	2,218	2,186	2,291	2,281	3,023
Border patrol obligations (\$1,000).....	28,447	55,254	72,231	71,021	82,534	85,810	98,774	110,174	114,088	141,902
Persons apprehended.....	233.9	602.2	870.6	896.9	766.6	833.2	828.0	1,115.4	1,135.0	1,272.4
Deportable aliens located.....	231.1	596.8	882.3	888.7	759.4	825.3	819.8	1,105.7	1,138.6	1,282.4
Mexican.....	219.3	579.4	841.5	866.8	734.2	797.8	795.4	1,076.3	1,102.6	1,218.7
Canadian.....	7.8	7.3	6.5	5.7	5.3	5.8	5.7	5.9	5.8	5.8
Other.....	4.1	10.1	14.3	16.2	19.9	21.6	18.8	23.5	30.2	37.9
Smugglers of aliens located.....	3.3	6.9	13.3	15.3	13.1	12.6	11.8	13.4	13.5	14.7
Smuggled aliens apprehended.....	18.7	80.4	158.2	172.7	112.6	90.1	80.4	86.7	91.7	95.7
Aliens located:										
Previously expelled.....	67.4	186.8	266.8	259.1	211.0	258.8	244.1	328.1	331.4	372.0
Previous criminal record.....	3.8	10.3	11.9	12.4	11.3	12.5	9.3	9.2	8.7	9.8
Conveyances examined:										
Automobiles.....	1,792	3,470	3,658	4,030	3,849	4,639	5,371	5,489	5,144	4,901
Persons questioned <sup>2</sup> .....	1,311	2,683	2,543	2,791	2,590	3,074	3,613	3,861	3,710	3,488
In automobiles.....	5,805	11,285	11,343	11,900	10,844	12,492	14,238	14,474	14,279	13,490
Pedestrians.....	3,416	6,888	6,643	6,841	6,328	7,187	8,477	8,722	8,926	8,093
Number of seizures.....	1,861	2,056	2,186	2,314	1,706	1,862	1,965	2,119	2,089	2,063
Value of seizures (\$1,000).....	320	917	584	421	1,920	2,441	4,033	5,807	6,456	7,827
Narcotics (\$1,000).....	4,547	28,654	8,348	9,867	116,115	17,348	15,178	43,536	60,303	138,795
Narcotics (\$1,000).....	3,865	26,302	6,251	8,448	110,272	10,238	5,242	28,729	43,475	119,050
<b>INVESTIGATION</b>										
Deportable aliens located.....	114.1	189.8	195.7	187.7	150.9	128.1	142.8	140.8	102.9	88.9
Mexican.....	58.1	100.9	135.1	132.1	83.9	76.2	92.1	96.0	66.2	46.3
Canadian.....	3.5	8.9	1.8	1.7	1.5	1.5	1.6	1.5	1.1	1.1
Other.....	52.5	68.0	58.8	53.9	66.1	50.4	49.1	43.3	35.8	34.5

<sup>1</sup> Covers deportable aliens located and U.S. citizens engaged in smuggling or other immigration violations.

<sup>2</sup> Includes types not shown separately.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual; and unpublished data.

## NO. 284. AUTHORIZED INTERCEPTS OF COMMUNICATION—SUMMARY: 1970 TO 1985

(Data for jurisdictions with statutes authorizing or approving interception of wire or oral communication)

ITEM	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Jurisdictions: <sup>1</sup>												
With wiretap statutes.....	19	24	24	24	24	26	28	29	29	31	31	32
Reporting interceptions.....	12	18	21	19	20	20	22	22	22	20	24	22
Intercept applications authorized.....	596	701	686	626	570	553	564	589	578	648	801	784
Intercept installations.....	582	676	635	601	560	533	524	582	518	602	773	722
Federal.....	179	106	136	77	81	87	79	106	129	205	277	235
State.....	403	570	499	524	479	446	445	456	389	397	498	487
Intercepted communications, avg. <sup>2</sup> .....	656	654	662	658	738	886	1,058	848	1,082	1,107	1,209	1,320
Incriminating.....	296	305	272	268	205	252	315	190	209	229	298	275
Persons arrested <sup>3</sup> .....	1,874	2,234	2,180	2,191	1,825	1,717	1,871	1,735	1,725	1,716	2,393	2,469
Convictions <sup>3</sup> .....	151	336	358	372	337	368	259	248	453	521	649	660
Major offense specified:												
Gambling.....	325	408	378	265	241	204	198	156	150	157	186	206
Drugs.....	127	178	190	237	195	250	282	318	333	360	483	434
Homicide and assault.....	21	16	10	22	25	29	13	33	31	31	30	25
Other.....	123	99	108	102	109	70	70	82	64	100	102	119

<sup>1</sup> Jurisdictions include Federal Government, States, and beginning 1975, District of Columbia. <sup>2</sup> Average per authorized installation. <sup>3</sup> Based on information received from intercepts installed in year shown.Source: Administrative Office of the U.S. Courts, *Report on Applications for Orders Authorizing or Approving the Interception of Wire or Oral Communications*, (Wiretap Report), annual.

## NO. 285. FEDERAL PROSECUTIONS OF PUBLIC CORRUPTION: 1973 TO 1985

(As of Dec. 31. Prosecution of persons who have corrupted public office in violation of Federal Criminal Statutes)

PROSECUTION STATUS	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
<b>Total:</b> <sup>1</sup> Indicted.....	244	291	255	563	507	557	687	721	878	729	1,073	936	1,182
Convicted.....	181	217	179	380	440	409	555	552	730	671	972	934	997
Awaiting trial.....	18	5	27	189	210	205	187	213	231	186	222	269	256
<b>Federal officials:</b> Indicted.....	60	59	53	111	129	133	128	123	198	158	460	408	563
Convicted.....	48	51	43	101	94	91	115	131	159	147	424	420	470
Awaiting trial.....	2	1	5	1	32	42	21	16	23	38	58	77	90
<b>State officials:</b> Indicted.....	19	36	36	59	50	55	58	72	87	49	81	58	79
Convicted.....	17	23	18	35	38	56	32	51	66	43	65	52	66
Awaiting trial.....	-	5	30	33	20	30	28	36	18	26	21	20	20
<b>Local officials:</b> Indicted.....	85	130	139	194	157	171	212	247	244	257	270	203	248
Convicted.....	64	87	94	100	164	127	156	168	211	232	226	196	221
Awaiting trial.....	2	4	15	98	62	72	67	82	102	58	61	74	49

- Represents zero. <sup>1</sup> Includes individuals who are neither public officials nor employees but who were involved with public officials or employees in violating the law, not shown separately.Source: U.S. Department of Justice, *Federal Prosecutions of Corrupt Public Officials, 1970-1980* and *Report to Congress on the Activities and Operations of the Public Integrity Section*, annual.

## NO. 286. CRIMINAL JUSTICE SYSTEM—PUBLIC EXPENDITURES AND EMPLOYMENT, BY LEVEL OF GOVERNMENT: 1980 TO 1985

[Expenditures are for fiscal years. Employment as of October. Expenditures are direct expenditures only and on cash flow basis. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 1012-1027 for similar data.]

LEVEL OF GOVERNMENT AND ACTIVITY	EXPENDITURES (mil. dol.)				FULL-TIME EQUIVALENT EMPLOYMENT					
	1980	1981	1982	1983	Total <sup>1</sup> (1,000)			Rate <sup>2</sup>		
					1980	1982	1983	1980	1982	1983
All governments.....	22,064	24,691	35,839	39,880	<sup>3</sup> 910	<sup>3</sup> 1,179	<sup>3</sup> 1,223	<sup>3</sup> 40.2	<sup>3</sup> 50.9	<sup>3</sup> 54.0
Police.....	15,163	16,822	19,022	20,648	647	669	689	28.6	28.5	29.5
Judicial and legal.....	(NA)	(NA)	7,771	8,621	(NA)	228	244	(NA)	9.8	10.3
Corrections.....	6,801	7,869	9,047	10,411	263	291	311	11.6	12.6	13.7
<b>Federal government.....</b>	2,126	2,317	4,269	4,844	<sup>3</sup> 66	<sup>3</sup> 95	<sup>3</sup> 104	<sup>3</sup> 2.9	<sup>3</sup> 4.1	<sup>3</sup> 4.6
Police.....	1,739	1,904	2,366	2,745	56	56	64	2.5	2.4	2.8
Judicial and legal.....	(NA)	(NA)	1,390	1,523	(NA)	29	30	(NA)	1.3	1.3
Corrections.....	387	413	513	576	10	10	10	.4	.4	.4
<b>State governments.....</b>	6,285	7,085	10,649	11,709	238	334	352	10.4	14.4	15.5
Percent of total.....	28.5	28.7	30.7	29.5	25.9	26.3	28.8	(X)	(X)	(X)
Police.....	2,027	2,241	2,486	2,630	75	77	77	3.3	3.3	3.4
Judicial and legal.....	(NA)	(NA)	2,606	2,756	(NA)	77	81	(NA)	3.3	3.6
Corrections.....	4,258	4,844	5,557	6,323	161	181	194	7.1	7.8	8.6
<b>Local governments<sup>4</sup>.....</b>	13,853	15,289	20,922	23,127	608	750	767	26.8	32.4	33.8
Percent of total.....	61.9	61.9	60.3	59.3	66.8	63.6	62.7	(X)	(X)	(X)
Police.....	11,397	12,677	14,170	15,273	516	528	528	22.8	22.8	23.3
Judicial and legal.....	(NA)	(NA)	3,775	4,342	(NA)	122	133	(NA)	5.3	5.9
Corrections.....	2,256	2,612	2,976	3,512	92	100	106	4.1	4.3	4.7

NA Not available. X Not applicable. <sup>1</sup> Total payroll divided by full-time payroll multiplied by full-time employees.<sup>2</sup> For 1980 and 1982, rate per 10,000 estimated resident population as of April 1, 1980; for 1983, as of July 1.<sup>3</sup> Data for Federal government represent total employment (full- and part-time). <sup>4</sup> Except for 1982, data are estimates subject to sampling variation; see Appendix III and source.Source: U.S. Bureau of Justice Statistics, *Justice Expenditures and Employment Extracts*, annual.

## Law Enforcement, Courts, and Prisons

No. 287. STATE AND LOCAL GOVERNMENT POLICE PROTECTION AND CORRECTION EMPLOYMENT,  
PAYROLL, AND EXPENDITURES: 1983

[Employment and payroll as of October. Expenditures for fiscal years ending between July 1982 and June 1983. Local government data are estimates subject to sampling variation; see Appendix III and source. For composition of regions, see fig. 1, Inside front cover.]

REGION, DIVISION, AND STATE	FULL-TIME EQUIVALENT EMPLOYMENT				OCTOBER PAYROLL (\$1,000)			EXPENDITURES				
	Total	Police protec- tion	Correc- tion	Per 10,000 population <sup>1</sup>	Total	Police protec- tion	Correc- tion	Total <sup>2</sup> (mil. dol.)	Per capita <sup>2</sup> (dol.)	Police protec- tion (mil. dol.)	Correc- tion (mil. dol.)	
				Police protec- tion								
Total.....	902,888	606,223	296,645	25.9	12.7	1,631,453	1,144,949	486,504	34,725	148.4	17,934	9,784
Region:												
Northeast.....	219,742	149,108	70,693	30.1	14.3	426,965	300,994	125,971	8,275	167.2	4,307	2,298
Midwest.....	201,242	145,468	55,773	24.7	9.5	361,478	272,040	89,438	7,821	132.8	4,285	1,922
South.....	302,020	191,679	110,341	24.1	13.9	469,031	308,286	160,745	9,901	124.3	5,053	3,000
West.....	179,564	119,566	59,898	26.1	13.0	373,979	263,631	110,348	8,728	189.8	4,290	2,564
N. Eng.....	45,853	32,345	13,508	25.9	10.8	82,992	60,423	22,569	1,824	130.0	872	414
ME.....	3,346	2,250	1,096	19.6	9.6	5,021	3,413	1,608	100	87.5	51	29
NH.....	2,906	2,177	729	22.7	7.6	4,699	3,630	1,069	100	104.7	57	23
VT.....	1,555	1,092	458	20.8	8.7	2,540	1,859	681	58	109.9	28	15
MA.....	22,876	15,932	6,944	27.6	12.0	41,497	33,581	10,916	803	139.3	434	207
RI.....	3,468	2,517	951	26.4	10.0	6,277	4,663	1,614	137	143.2	69	38
CT.....	11,707	8,377	3,330	26.7	10.6	22,958	16,277	6,681	426	135.8	233	102
Mid. Atl.....	173,889	116,764	57,125	31.5	15.4	343,973	240,571	103,402	6,851	179.7	3,435	1,884
NY.....	95,896	60,653	35,243	34.3	19.9	204,243	135,844	68,399	3,821	216.3	1,944	1,184
NJ.....	38,245	27,559	11,686	36.9	15.6	70,512	51,932	18,580	1,347	180.5	749	325
PA.....	38,748	26,552	10,198	24.0	8.6	68,218	52,795	14,423	1,483	124.7	743	395
E. No. Cent.....	146,267	105,920	40,347	25.5	9.7	269,501	203,745	65,756	5,834	140.7	3,215	1,430
OH.....	33,495	24,073	9,422	22.4	8.8	55,526	41,952	13,574	1,306	121.7	713	307
IN.....	16,888	11,479	5,189	21.0	9.5	23,282	16,763	6,519	504	92.1	266	151
IL.....	49,525	37,917	11,608	33.0	10.1	95,521	77,071	18,450	1,752	152.7	1,032	395
MI.....	30,325	20,694	9,631	22.8	10.6	64,520	45,369	19,151	1,546	170.8	798	406
WI.....	16,254	11,757	4,497	24.7	9.5	30,652	22,590	8,082	726	153.0	417	172
W. No. Cent.....	54,975	39,549	15,426	22.7	8.9	91,977	68,295	23,882	1,987	114.1	1,070	492
MN.....	11,510	7,804	3,708	18.8	8.9	23,796	16,422	7,374	531	128.1	274	136
IA.....	8,025	5,614	2,411	19.3	8.3	13,103	9,323	3,780	315	108.6	167	83
MO.....	18,299	13,935	4,364	26.0	8.8	29,540	23,495	6,045	564	113.6	338	128
ND.....	1,810	1,370	410	20.1	6.5	2,728	2,136	590	69	101.8	32	19
SD.....	1,907	1,454	453	20.8	6.5	2,617	2,035	582	66	93.8	35	12
NE.....	5,302	3,902	1,800	21.9	11.3	8,407	6,097	2,310	178	111.3	85	55
KS.....	8,122	5,870	2,252	24.2	9.3	11,788	8,787	3,001	264	108.9	139	61
So. Atl.....	164,328	100,228	64,100	25.8	16.5	262,457	168,194	96,263	5,515	141.9	2,791	1,726
DE.....	2,850	1,517	1,343	25.0	22.2	4,795	2,825	1,970	107	175.9	49	33
MD.....	19,392	12,682	6,710	29.5	15.6	35,438	24,554	10,884	755	175.6	358	264
DC.....	6,580	4,409	2,171	69.9	34.4	15,822	10,843	4,979	342	548.9	158	125
VA.....	23,737	12,569	11,168	22.6	20.1	35,074	20,407	14,887	772	136.9	342	293
WV.....	4,526	3,449	1,077	17.6	5.5	5,752	4,688	1,064	132	67.2	74	25
NC.....	22,943	13,594	9,349	22.4	15.4	32,401	20,202	12,199	662	109.0	339	228
SC.....	10,791	6,613	4,179	20.3	12.8	14,278	8,916	5,362	306	94.0	155	97
GA.....	23,931	14,183	9,748	24.7	17.0	31,992	19,286	12,706	710	123.9	338	256
FL.....	49,588	31,212	18,356	29.2	17.2	86,905	54,473	32,432	1,729	160.9	979	408
E. So. Cent.....	47,804	31,775	16,029	21.3	10.7	63,967	44,245	19,722	1,420	95.1	699	420
KY.....	10,976	7,122	3,854	19.2	10.4	15,386	10,572	4,794	342	92.2	145	105
TN.....	16,871	10,855	6,016	23.2	12.8	21,885	14,761	7,124	477	102.1	237	155
AL.....	12,575	8,725	3,850	22.0	9.7	17,908	12,615	5,293	408	102.9	209	109
MS.....	7,392	5,073	2,309	19.6	8.9	8,808	6,297	2,511	193	74.8	109	51
W. So. Cent.....	89,888	59,676	30,212	23.1	11.7	142,607	97,847	44,760	2,966	114.7	1,563	853
AR.....	6,475	4,415	2,060	19.0	8.8	8,004	5,663	2,941	177	76.1	91	57
LA.....	18,709	11,482	7,247	25.8	16.3	27,499	17,285	10,234	842	144.7	352	190
OK.....	12,257	7,970	4,287	24.2	13.0	17,238	11,393	5,845	367	110.8	191	117
TX.....	52,447	35,829	16,618	22.8	10.6	89,866	63,526	26,340	1,780	112.8	929	489
MT.....	46,211	32,993	15,218	26.8	12.3	85,915	60,327	25,588	2,079	168.3	1,038	623
MT.....	2,792	1,898	834	23.2	10.2	4,290	3,038	1,252	95	117.1	51	22
ID.....	2,873	2,183	690	22.1	7.0	4,252	3,244	1,008	101	102.1	55	24
WY.....	2,397	1,810	557	35.2	10.8	4,000	3,148	852	105	202.5	59	23
CO.....	11,703	8,252	3,451	26.3	11.0	22,157	15,942	6,225	478	152.0	260	118
NM.....	6,166	3,849	2,217	28.2	15.8	9,571	6,031	3,540	258	184.4	110	103
AZ.....	13,018	8,568	4,448	28.9	15.0	24,181	16,906	7,275	579	194.8	291	178
UT.....	4,454	3,180	1,274	19.7	7.9	7,855	5,708	2,147	215	133.1	109	68
NV.....	4,890	3,143	1,747	35.3	19.6	9,599	6,310	3,289	248	278.4	105	87
Pac.....	131,653	86,973	44,680	25.9	13.3	288,064	203,304	84,760	6,649	197.6	3,252	1,842
WA.....	13,580	8,636	6,044	19.3	11.7	27,179	18,529	8,650	728	169.3	308	308
OR.....	9,201	6,114	3,087	23.0	11.6	18,297	12,223	6,074	393	147.9	201	109
CA.....	103,210	68,322	34,888	27.1	13.9	223,625	162,917	66,708	5,103	202.6	2,550	1,421
AK.....	2,046	1,289	757	26.9	15.8	6,602	4,473	2,129	256	532.9	114	76
HI.....	3,616	2,712	904	26.5	8.8	6,351	5,162	1,199	189	165.6	81	28

<sup>1</sup> Based on resident population as of July 1. <sup>2</sup> Includes judicial and legal, not shown separately.

## No. 288. LAWYERS—SELECTED CHARACTERISTICS: 1954 TO 1980

[See headnote, table 305. See also *Historical Statistics, Colonial Times to 1970*, series H 1028-1062]

CHARACTERISTIC	1954	1957	1960	1963	1966	1970	Total <sup>1</sup>	1980			
								In cities with population of—	Less than 250,000	250,000-499,999	500,000 or more
All lawyers <sup>2</sup>	241,514	262,320	285,933	298,069	316,656	355,242	542,205	287,806	76,021	178,377	(X)
Lawyers reporting <sup>3</sup>	221,600	235,783	252,385	268,782	289,404	324,818	(X)	(X)	(X)	(X)	(X)
Male	216,564	229,433	245,897	261,639	281,336	315,715	498,019	288,565	69,398	160,056	
Female	5,036	6,350	6,488	7,143	8,088	9,103	44,185	19,241	6,623	18,321	
Status in practice: <sup>4</sup>											
Government	21,279	24,245	25,821	29,314	31,280	35,803	50,480	19,662	6,833	23,895	
Federal	9,040	12,458	13,045	15,113	16,284	18,710	20,132	2,300	2,148	15,684	
State	3,561	4,000	4,316	8,486	7,416	9,293	30,358	17,362	4,685	8,311	
City or county	8,678	7,787	8,260	7,715	7,580	7,800					
Judicial	7,903	7,910	8,180	8,748	9,712	10,349	19,160	12,659	2,353	4,148	
Federal	621	769	599	707	800	878	2,611	983	560	1,068	
State and county	5,041	5,056	5,301	5,712	6,823	7,548	16,549	11,676	1,793	3,080	
City	2,241	2,085	2,280	2,329	2,089	1,923					
Private practice	189,423	188,955	192,353	200,588	212,662	236,085	370,111	202,663	51,913	115,535	
Individual	127,389	122,389	116,911	113,127	113,273	118,983	179,923	108,008	21,766	50,148	
Partner	51,668	54,966	60,709	70,064	78,544	92,442	190,187	94,655	30,147	65,387	
Associate <sup>5</sup>	10,986	11,600	14,733	17,395	20,845	24,680					
Salaried	16,648	21,054	25,198	29,510	33,222	40,486	73,862	32,045	12,088	29,729	
Private industry	15,069	18,911	22,533	26,492	29,405	33,593	54,826	22,431	9,327	22,868	
Educational institutions	1,351	1,504	1,798	2,100	2,717	3,732	6,808	3,657	998	1,951	
Other private employment	234	639	867	918	1,100	3,161	12,630	5,957	1,763	4,910	
Inactive or retired	6,581	7,661	10,887	12,024	14,881	16,812	28,582	20,777	2,834	4,970	

X Not applicable. <sup>1</sup> Detail may not add to total due to rounding. <sup>2</sup> 1954-1970 includes lawyers not reporting and an adjustment (subtraction) for duplications; 1980 weighted to account for non-reporters and duplicate listings. <sup>3</sup> 1954-1970 includes duplications; 1980 figures are weighted to adjust for duplication of entries. <sup>4</sup> 1954-1970, in cases where more than 1 subentry was applicable, the individual was tabulated in each. In 1980, the 2,503 lawyers who were in both private practice and government service are coded in private practice. <sup>5</sup> Associates are lawyers employed by individual practitioners or partnerships.

Source: American Bar Foundation, Chicago, IL, 1954-1970, *The 1971 Lawyer Statistical Report*, 1971 (copyright); *The Legal Profession in the United States: The 1980 Lawyer Statistical Report*. (Copyright.)

## No. 289. LAWYERS, BY STATE: 1960 TO 1980

[Data based on 1961, 1971, and 1980 editions of *Martindale-Hubbell Law Directory*. Represents all persons who are members of the bar, including those in industries, educational institutions, etc., and those inactive or retired]

STATE	1960 <sup>1</sup>	1970 <sup>2</sup>	1980			STATE	1960 <sup>1</sup>	1970 <sup>2</sup>	1980		
			Total <sup>3</sup>	In private practice <sup>3</sup>	Population per lawyer <sup>4</sup>				Total <sup>3</sup>	In private practice <sup>3</sup>	Population per lawyer <sup>4</sup>
U.S.	285,933	324,818	542,205	370,111	418	MO	7,453	7,230	10,731	7,044	458
AL	2,712	3,291	5,466	3,737	712	MT	1,028	978	1,617	1,138	487
AK	198	443	1,355	844	297	NE	2,344	2,481	3,722	2,983	422
AZ	1,681	2,618	5,857	3,819	481	NV	440	739	1,771	1,133	452
AR	1,778	1,969	3,188	2,186	717	NH	636	791	1,678	1,195	549
CA	22,576	31,580	64,840	46,601	365	NJ	9,331	11,126	18,400	12,947	400
CO	3,806	4,197	8,652	5,950	394	NM	972	1,201	2,508	1,677	519
CT	3,832	5,398	8,930	5,758	348	NY	49,832	48,312	62,745	44,845	280
DE	514	733	1,332	728	446	NC	3,613	4,367	7,459	5,237	789
DC	12,564	15,501	25,465	9,832	25	ND	798	728	1,101	735	593
FL	7,737	10,917	23,521	16,396	414	OH	15,470	15,249	23,949	16,278	451
GA	4,806	5,517	11,087	8,163	493	OK	4,818	4,637	7,034	4,696	490
HI	482	857	2,027	1,417	476	OR	2,646	2,986	5,803	4,140	454
ID	582	803	1,706	1,128	553	PA	12,197	13,557	22,872	16,337	519
IL	18,901	20,404	32,421	21,859	352	RI	1,066	1,284	2,070	1,592	458
IN	4,748	5,447	8,443	5,990	650	SC	1,884	2,236	4,195	3,091	744
IA	3,556	3,820	5,550	3,678	525	SD	758	812	1,125	781	614
KS	2,985	3,126	4,750	3,214	497	TN	4,231	4,770	7,802	5,851	568
KY	3,337	3,625	6,200	4,211	590	TX	13,997	17,217	30,151	20,766	472
LA	4,177	5,089	8,752	6,722	481	UT	1,144	1,309	2,480	1,630	589
ME	982	1,068	2,062	1,552	545	VA	4,724	6,401	10,895	7,271	491
MD	5,224	6,619	10,646	7,005	396	WA	3,895	4,466	6,468	5,823	488
MA	10,384	11,316	18,537	13,938	309	WV	1,789	2,000	2,568	1,769	760
MI	9,413	10,569	17,443	11,844	531	WI	6,134	6,177	9,117	6,229	516
MN	4,712	5,481	9,423	6,174	432	WY	492	449	927	610	507
MS	2,190	2,517	3,850	2,799	655						

<sup>1</sup> Includes lawyers not reporting. <sup>2</sup> Represents lawyers reporting only. Includes an estimated adjustment (subtraction) to account for duplications. Based on reporting from approximately 90 percent of all lawyers. <sup>3</sup> Weighted to account for non-reporters and duplicate listings. <sup>4</sup> Based on Bureau of the Census estimated resident population, including Armed Forces stationed in area as of July 1, 1980.

Source: American Bar Foundation, Chicago, IL, *The 1971 Lawyer Statistical Report*, 1971 (copyright), and *The Legal Profession in the United States: The 1980 Lawyer Statistical Report*. (Copyright.)

## No. 290. U.S. SUPREME COURT—CASES FILED AND DISPOSITION: 1970 TO 1985

[Statutory term of court begins first Monday in October. See *Historical Statistics, Colonial Times to 1970*, series H 1063-1078, for related but not comparable data]

ACTION	1970	1975	1976	1978	1979	1980	1981	1982	1983	1984	1985
Total cases on docket .....	4,212	4,761	4,731	4,781	5,144	5,311	5,079	5,100	5,006	5,158	
Appellate cases on docket .....	1,903	2,352	2,383	2,509	2,749	2,935	2,710	2,688	2,575	2,571	
From prior term.....	325	431	434	425	527	522	545	520	539	400	
Docketed during present term.....	1,578	1,921	1,949	2,084	2,222	2,413	2,165	2,168	2,036	2,171	
Cases acted upon .....	1,613	1,800	2,029	2,050	2,324	2,513	2,279	2,220	2,253	2,185	
Granted review.....	214	244	210	199	167	203	169	140	167	166	
Denied, dismissed, or withdrawn.....	1,285	1,538	1,734	1,776	1,999	2,106	1,892	1,902	1,953	1,863	
Summarily decided.....	114	118	79	75	90	114	113	71	59	78	
Cases not acted upon .....	290	452	380	459	425	422	413	468	322	386	
Pauper cases on docket .....	2,289	2,395	2,331	2,249	2,371	2,354	2,352	2,394	2,416	2,577	
Cases acted upon .....	1,802	1,997	1,998	1,838	2,027	2,039	2,013	1,992	2,087	2,189	
Granted review.....	41	28	27	32	17	7	10	9	18	20	
Denied, dismissed, or withdrawn.....	1,683	1,903	1,938	1,757	1,968	2,014	1,995	1,968	2,050	2,136	
Summarily decided.....	78	66	31	49	32	12	6	10	14	24	
Cases not acted upon .....	487	998	335	411	344	315	339	402	329	388	
Original cases on docket .....	20	14	17	23	24	22	17	18	15	10	
Cases disposed of during term .....	7	7	-	1	7	6	3	7	8	2	
Total cases available for argument .....	267	280	249	238	264	318	312	269	271	276	
Cases disposed of .....	160	181	170	160	162	192	199	189	184	175	
Cases argued.....	151	179	168	156	154	184	183	184	175	171	
Cases dismissed or remanded without argument .....	9	2	2	4	8	8	16	5	9	4	
Cases remaining .....	107	99	79	78	102	126	113	80	87	101	
Cases decided by signed opinion.....	126	160	153	143	144	170	174	174	159	161	
Cases decided by per curiam opinion.....	22	16	8	12	8	10	6	6	11	10	
Number of signed opinions .....	109	138	130	130	123	141	151	151	139	146	

- Represents zero. <sup>1</sup> Includes cases granted review and carried over to next term, not shown separately.

Source: Office of the Clerk, Supreme Court of the United States, unpublished data.

## No. 291. U.S. COURTS OF APPEALS: 1970 TO 1985

[For years ending June 30. See also *Historical Statistics, Colonial Times to 1970*, series H 1079-1096]

ITEM	1970	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Cases commenced <sup>1</sup> .....	11,882	18,408	19,118	18,918	20,219	23,200	26,362	27,946	29,630	31,490	33,360
Criminal.....	2,660	4,650	4,738	4,487	4,102	4,405	4,377	4,767	4,790	4,881	4,989
U.S. civil.....	2,167	3,327	3,622	3,928	3,983	4,654	4,940	5,517	5,820	6,259	6,744
Private civil.....	4,834	7,077	7,358	7,234	8,237	10,200	12,074	13,267	14,429	15,466	16,827
Administrative appeals.....	1,522	2,515	2,564	2,382	2,922	2,950	3,800	3,118	3,069	3,045	3,179
Cases terminated <sup>1</sup> .....	10,699	16,426	17,784	17,714	18,928	20,887	25,066	27,984	28,660	31,185	31,387
Criminal.....	2,581	4,238	4,554	4,481	4,320	3,993	4,192	4,522	4,777	4,676	4,892
U.S. civil.....	1,912	2,853	3,198	3,437	3,857	4,346	5,021	5,508	5,585	6,074	6,363
Private civil.....	4,367	6,248	6,680	6,813	7,175	8,942	11,327	13,115	13,710	15,309	15,743
Administrative appeals.....	1,407	2,359	2,510	2,256	2,602	2,643	3,303	3,549	3,260	3,212	2,760
Cases disposed of <sup>2</sup> .....	6,139	9,351	11,400	8,850	9,361	10,607	12,168	12,720	13,217	14,327	16,369
Affirmed or granted.....	4,626	6,995	7,826	6,717	7,125	8,017	9,004	9,560	10,174	10,661	12,286
Reversed or denied.....	1,280	1,680	1,715	1,536	1,548	1,845	2,246	2,138	2,173	2,382	2,770
Other.....	233	676	1,859	597	685	745	918	1,022	870	984	1,313
Median months <sup>3</sup> .....	6.2	7.1	7.0	8.0	8.1	8.9	9.3	8.9	8.6	8.3	10.3

<sup>1</sup> Includes original proceedings and bankruptcy appeals not shown separately. <sup>2</sup> Terminated on the merits after hearing or submission. Beginning 1975, data not comparable with earlier years due to changes in criteria. <sup>3</sup> Prior to 1985, the figure is from filing of complete record to final disposition; 1985 figure is from filing notice of appeal to final disposition.

Source: Administrative Office of the U.S. Courts, *Annual Report of the Director*.

## No. 292. U.S. DISTRICT COURTS—CIVIL CASES COMMENCED AND TERMINATED: 1985

[For year ending June 30]

NATURE OF SUIT	Cases commenced	Cases terminated	No court action	Total court action	Before pretrial	Pretrial	Trials, total <sup>1</sup>	Percent reaching trial
Total.....	273,670	269,846	129,858	139,990	95,928	31,190	12,872	4.8
U.S. cases <sup>2</sup> .....	117,468	121,425	72,878	48,547	42,766	3,949	1,832	1.5
Contract actions.....	65,647	61,048	50,824	10,224	9,429	631	164	.3
Real property actions.....	6,287	6,846	3,254	3,592	2,897	324	371	5.4
Tort actions.....	3,116	3,247	1,272	1,674	889	685	400	12.3
Actions under statutes.....	42,423	45,275	15,007	30,268	27,679	1,869	720	1.6
Private cases <sup>3</sup> .....	158,182	148,423	56,980	91,443	53,162	27,241	11,040	7.4
Federal question.....	94,467	90,843	33,328	57,515	38,251	13,424	5,840	6.4
Diversity of citizenship <sup>4</sup> .....	61,101	57,040	23,268	33,772	14,838	13,775	5,159	9.0
Contract actions.....	28,611	28,927	13,019	15,908	7,991	5,826	2,091	7.2
Tort actions.....	28,993	24,805	8,845	15,980	5,695	7,988	2,887	11.7

<sup>1</sup> Indicates the number of cases terminated where there was a trial. Table 304 indicates the number of civil trials that were completed. The cases themselves may not have been terminated. <sup>2</sup> Includes prisoner petitions, land condemnations and deportations not shown separately. <sup>3</sup> Includes local jurisdiction cases and other actions not shown separately.

<sup>4</sup> Includes real property actions not shown separately.

# District Courts

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## No. 293. U.S. DISTRICT COURTS—CIVIL CASES COMMENCED, AND PENDING: 1975 TO 1985

TYPE OF CASE	CASES COMMENCED				CASES PENDING			
	1975	1980	1984	1985	1975	1980	1984	1985
<b>Cases total<sup>1</sup></b>	<b>117,320</b>	<b>168,789</b>	<b>261,485</b>	<b>273,670</b>	<b>119,767</b>	<b>186,113</b>	<b>250,292</b>	<b>254,114</b>
Contract actions <sup>1</sup>	22,905	49,052	86,231	102,642	23,524	40,521	60,522	65,983
Recovery of overpayments <sup>1</sup>	661	15,588	46,180	55,160	425	6,696	18,678	22,576
Insurance	2,644	3,733	6,211	6,851	2,863	4,437	6,718	7,399
Marine	3,662	4,762	5,031	5,037	3,762	5,071	5,275	4,840
Negotiable instruments	2,490	4,072	4,780	4,122	1,846	3,054	3,237	3,119
Real property actions	6,488	11,067	9,192	10,118	5,817	15,436	9,714	9,324
Tort actions <sup>1</sup>	25,681	32,539	37,522	41,593	30,689	41,062	53,778	57,243
Personal injury	21,221	27,517	33,479	37,560	26,198	34,994	48,919	52,608
Personal injury product liability <sup>1</sup>	(NA)	(NA)	9,677	12,507	2,788	9,118	19,039	22,111
Asbestos	(NA)	(NA)	2,788	4,239	(NA)	(NA)	7,923	11,194
Motor vehicle	(NA)	(NA)	652	612	536	838	923	879
Airplane	(NA)	(NA)	371	278	338	671	698	672
Marine	(NA)	(NA)	133	112	51	203	186	201
Other personal injury	21,221	27,517	23,796	25,053	23,430	25,876	29,880	30,497
Personal property damage	4,470	5,022	4,049	4,033	4,491	6,068	4,859	4,635
Actions under statutes <sup>1</sup>	60,051	75,574	125,953	118,833	58,568	86,534	126,011	121,295
Antitrust	1,431	1,498	1,124	1,082	2,639	2,968	2,030	1,915
Bankruptcy suits	395	1,688	4,645	6,331	542	1,443	3,173	4,866
Banks and banking	183	202	313	343	219	260	373	422
Civil rights <sup>1</sup>	10,992	12,944	21,219	19,553	11,843	18,819	27,183	26,148
Employment	(NA)	5,017	9,748	8,082	4,679	8,893	13,201	12,187
Accommodations	(NA)	342	291	253	570	398	333	295
Voting	(NA)	180	259	281	107	188	267	297
Welfare	(NA)	212	183	180	270	327	288	260
Commerce (ICC rates, etc.)	4,042	1,105	1,000	912	7,496	6,194	779	747
Environmental matters	(NA)	557	671	652	468	751	843	912
Prisoner petitions	19,307	23,287	31,107	33,468	10,489	18,008	27,174	29,982
Forfeiture and penalty	2,446	3,019	3,708	4,908	1,481	2,282	2,745	3,658
Labor laws	6,617	8,640	11,821	11,749	5,749	9,045	10,981	11,002
Protected property rights <sup>1</sup>	2,278	3,783	5,288	5,412	2,652	4,014	4,924	5,151
Securities commodities and exchanges	2,408	1,694	3,142	3,266	4,280	3,255	4,735	5,082
Social Security laws	5,846	9,043	28,935	19,771	5,585	13,154	28,900	20,302
Tax suits	1,699	3,262	3,855	2,968	2,385	3,075	3,369	2,972
Freedom of Information	(NA)	627	479	565	(NA)	617	563	555

NA Not available. <sup>1</sup> Includes other types not shown separately. <sup>2</sup> Includes enforcement of judgments. <sup>3</sup> Includes copyright, patent, and trademark rights.

## No. 294. U.S. DISTRICT COURTS—TRIALS: 1970 TO 1985

[As of end of fiscal year; see text, section 10. A trial is defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence is introduced and final judgment sought. See footnote 1, table 292. See also *Historical Statistics, Colonial Times to 1970*, series H 1112-1118.]

TYPE OF TRIAL	1970	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985
<b>Total</b>	<b>16,032</b>	<b>19,236</b>	<b>18,827</b>	<b>18,851</b>	<b>18,563</b>	<b>19,825</b>	<b>21,239</b>	<b>21,397</b>	<b>21,345</b>	<b>20,830</b>	<b>20,729</b>
Civil trials	9,449	11,603	11,605	11,515	11,764	13,191	14,687	14,753	14,689	14,374	14,254
Nonjury	6,078	7,903	7,792	8,326	8,348	9,254	10,047	10,074	9,712	9,037	8,817
Jury	3,371	3,700	3,813	3,189	3,416	3,987	4,650	4,879	4,977	5,337	5,438
Criminal trials	6,583	7,633	7,222	7,936	6,799	6,634	6,542	6,644	6,656	6,456	6,475
Nonjury	2,357	2,726	2,661	3,344	3,132	3,216	2,962	3,078	3,003	2,823	2,778
Jury	4,226	4,907	4,561	3,992	3,667	3,418	3,580	3,568	3,653	3,633	3,697

## No. 295. U.S. DISTRICT COURTS—CIVIL AND CRIMINAL CASES: 1970 TO 1985

[In thousands, except percent. As of end of fiscal year; see text, section 10. See also *Historical Statistics, Colonial Times to 1970*, series H 1097-1111.]

ITEM	1970	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985
<b>Civil cases: Commenced</b>	87.3	117.3	130.6	138.8	154.7	168.8	180.6	206.2	241.8	261.5	279.7
Cases terminated <sup>1</sup>	79.5	103.8	115.5	123.2	140.0	155.0	172.9	185.5	213.6	241.8	268.6
No court action	31.1	39.2	45.2	45.3	60.2	68.7	72.1	81.8	99.0	113.9	123.4
Court action, total	48.4	64.6	70.3	77.8	79.9	86.2	100.8	103.9	114.6	127.9	139.2
Before pretrial	29.4	40.3	43.5	48.7	49.7	53.8	61.1	67.3	75.9	86.1	95.5
Pretrial	11.0	15.6	17.7	19.7	20.5	22.4	28.3	25.3	27.1	29.6	31.1
Trials	8.0	8.7	9.0	9.4	9.6	10.1	11.4	11.3	11.6	12.1	12.6
Percent reaching trial	10.0	8.4	7.8	7.6	6.9	6.5	6.6	6.1	5.4	5.0	4.7
<b>Criminal cases: Commenced</b>	38.1	41.1	39.8	34.6	31.5	28.0	30.4	31.6	34.9	35.9	38.5
Defendants disposed of <sup>3</sup>	36.4	49.2	53.2	45.9	41.2	36.6	38.1	40.5	43.3	44.5	47.4
Not convicted	8.2	11.8	11.7	9.4	8.3	8.0	8.3	8.2	7.7	8.4	8.8
Convicted	28.2	37.4	41.5	36.5	32.9	28.6	29.9	32.3	35.6	36.1	38.5
Imprisonment	12.4	17.3	19.6	17.4	14.6	13.2	18.7	15.9	17.9	17.7	18.7
Probation	11.4	17.9	16.1	14.5	13.5	11.1	12.2	12.7	14.1	13.9	14.4
Fine and other	4.4	2.2	5.8	4.6	4.9	4.4	4.0	3.7	3.6	4.5	4.5

<sup>1</sup> Excludes land condemnation cases. <sup>2</sup> Excludes transfers. <sup>3</sup> Includes DC beginning 1975; Guam and Virgin Islands beginning 1977; Northern Mariana Islands beginning 1978; and Canal Zone, 1977 through 1982.

Source of tables 293-295: Administrative Office of the U.S. Courts, *Annual Report of the Director*.

No. 296. U.S. DISTRICT COURTS—CRIMINAL CASES COMMENCED AND DEFENDANTS DISPOSED OF, BY NATURE OF OFFENSE: 1984 AND 1985

[For years ending June 30]

NATURE OF OFFENSE	1984		Cases commenced, 1985	Total defendants disposed of	DISPOSITION OF DEFENDANTS, 1985									
	Cases commenced <sup>1</sup>	Defendants disposed of			Not convicted		Convicted <sup>2</sup>			Sentenced				
					Total	Acquitted	Total	Guilty plea <sup>3</sup>	By court or jury	Imprisonment	Probation	Fine and other		
<b>Total</b>	<b>35,911</b>	<b>44,501</b>	<b>38,546</b>	<b>47,360</b>	<b>8,830</b>	<b>1,346</b>	<b>36,530</b>	<b>33,823</b>	<b>4,707</b>	<b>18,679</b>	<b>14,404</b>	<b>5,447</b>		
General offenses:														
Homicide	156	164	160	170	40	15	130	66	44	91	16	23		
Robbery	1,829	1,983	1,235	1,387	140	20	1,247	1,041	206	1,136	106	5		
Assault	525	572	553	555	128	26	427	335	92	248	150	29		
Burglary	155	199	158	165	39	2	126	114	12	95	30	1		
Larceny—theft	3,400	4,138	3,575	4,108	740	101	3,368	3,064	304	1,396	1,705	267		
Embezzlement and fraud	7,646	9,108	7,917	9,044	1,494	217	7,550	6,792	758	2,769	4,533	248		
Auto theft	286	419	299	461	73	11	388	339	49	273	106	9		
Forgery, counterfeiting	1,966	2,426	2,115	2,372	306	35	2,086	1,919	147	1,016	1,031	19		
Sex offenses	163	124	266	200	37	9	163	126	37	125	37	1		
DAPCA <sup>4</sup>	5,611	9,191	6,693	11,177	1,968	367	9,209	7,500	1,709	6,786	2,185	238		
Misc. general offenses	14,674	16,777	15,575	17,721	3,865	543	13,856	12,507	1,349	4,744	4,505	4,607		

<sup>1</sup> Excludes transfers. <sup>2</sup> Convicted and sentenced. <sup>3</sup> Includes nolo contendere.

<sup>4</sup> Includes items not shown separately.

<sup>5</sup> All marijuana, narcotics and controlled substances prosecutions under the Drug Abuse, Prevention and Control Act.

No. 297. U.S. DISTRICT COURTS—DEFENDANTS CHARGED WITH VIOLATIONS OF DRUG ABUSE PREVENTION AND CONTROL ACT: 1980 TO 1985

[For years ending June 30]

ITEM	MARIJUANA					DRUGS					CONTROLLED SUBSTANCES (prescribed drugs)				
	1980	1982	1983	1984	1985	1980	1982	1983	1984	1985	1980	1982	1983	1984	1985
Defendants disposed of	1,690	3,246	3,806	3,179	3,984	3,290	3,282	3,692	4,548	5,595	1,363	1,473	1,686	1,464	1,598
Not convicted	569	910	792	667	854	749	589	601	786	868	276	246	281	279	246
Dismissed <sup>1</sup>	483	668	676	516	709	620	480	481	668	692	234	212	236	237	200
Convicted	1,121	2,436	3,014	2,512	3,130	2,541	2,673	3,091	3,762	4,727	1,087	1,227	1,385	1,185	1,352
By guilty plea and nolo contendere	772	1,835	2,379	1,895	2,523	1,830	2,021	2,334	2,935	3,839	848	942	1,061	963	1,138
Imprisonment, total <sup>2</sup>	754	1,545	1,921	1,841	2,036	1,945	2,118	2,493	3,049	3,701	780	923	1,035	866	1,049
Regular sentence	555	1,229	1,416	1,344	1,512	1,410	1,605	1,942	2,326	2,885	582	682	792	636	810
Avg. sentence (mo.)	47.2	56.5	55.1	54.4	53.2	60.8	66.1	70.8	71.8	69.6	46.5	59.0	62.2	67.6	69.3
Other sentences to prison <sup>3</sup>	199	316	505	497	524	535	513	551	723	816	198	241	243	230	239
Probation, total	341	776	973	616	938	588	543	583	661	960	303	298	337	307	287
Avg. sentence (mo.)	37.9	26.9	27.9	42.0	31.2	39.9	41.3	40.8	44.3	39.7	37.2	39.5	38.0	43.4	40.5
Fine only	20	96	94	11	83	4	7	8	4	3	3	6	6	3	8
Other <sup>4</sup>	6	19	26	44	73	4	5	7	48	63	1	—	7	9	10

<sup>1</sup> Represents zero.

<sup>2</sup> Includes defendants committed under 28 USC 2902, Narcotic Addict Rehabilitation Act of 1966.

<sup>3</sup> Split or mixed sentences of prison and probation in the same case as well as indeterminate and Youth Corrections Act sentences are included under total imprisonment and other sentences to prison. <sup>4</sup> Includes deportation, suspended sentences, imprisonment for four days or less or for time already served, remitted and suspended fines and life sentences.

Source of tables 296 and 297: Administrative Office of the U.S. Courts, *Annual Report of the Director*.

No. 298. DRUG REMOVALS, LABORATORY SEIZURES, AND PERSONS INDICTED, BY DEA: 1983 TO 1985

[Represents domestic drug removals. 1 kg.=.454 lbs; du=dosage unit]

ITEM	Unit	1983	1984	1985	PERCENT CHANGE	
					1983-84	1984-85
Domestic drug removals:						
Heroin	kg.	302	346	446	14.6	28.9
Cocaine	kg.	7,399	11,742	17,613	58.7	50.0
Cannabis (Marijuana)	kg.	1,029,825	1,399,926	740,271	35.9	-47.1
Dangerous drugs	du	19,785,043	13,777,025	25,886,566	-30.4	87.8
Clandestine laboratory seizures	Number	187	198	329	5.9	66.2
Narcotic Title III intercepts	Number	76	83	136	9.2	63.9
Asset removals:						
Total seizures	\$1,000	(NA)	150,975	220,000	(NA)	45.7
DEA seizures	\$1,000	95,650	92,545	153,385	-3.2	65.7
Seizures through interagency cooperation	\$1,000	(NA)	58,431	66,615	(NA)	14.0
DEA forfeitures	\$1,000	(NA)	30,248	49,803	(NA)	64.6
Fines <sup>1</sup>	\$1,000	(NA)	16,447	7,404	(NA)	-55.0
Judicial bond forfeitures	\$1,000	(NA)	3,489	2,161	(NA)	-38.1
Abandonments	\$1,000	(NA)	386	617	(NA)	59.8
Arrests	Number	12,997	13,126	15,697	1.0	19.6
Convictions	Number	9,973	10,809	10,549	8.4	-2.4
Number of persons indicted	Number	(NA)	6,442	9,279	(NA)	44.0

NA Not available. <sup>1</sup> Refers to all criminal and civil fees levied.

Source: Drug Enforcement Administration, *Annual Statistical Report*.

**No. 299. JUVENILES HELD IN CUSTODY—PUBLIC AND PRIVATE JUVENILE RESIDENTS AND FACILITIES: 1979 TO 1985**

[As of December. Private facilities for juveniles include detention centers, shelters, reception and diagnostic centers, training schools, halfway houses, group homes, ranches, forestry camps, and farms, etc.]

CHARACTERISTIC	Unit	PUBLIC CUSTODY			PRIVATE CUSTODY		
		1979	1982	1985	1979	1982	1985
Number of residents <sup>1</sup>	Number	45,396	50,799	51,402	28,717	31,473	34,112
Juvenile <sup>2</sup>	Number	43,234	48,701	49,322	28,688	31,390	34,080
Male	Number	37,167	42,182	42,549	20,512	22,242	23,844
Female	Number	6,067	6,519	6,773	8,176	9,148	10,236
White	Number	26,053	27,805	29,969	21,654	22,377	23,999
Black	Number	13,752	18,020	18,269	5,843	7,822	9,204
Average age <sup>3</sup>	Years	15.3	15.4	15.4	14.9	14.9	14.9
Number of admissions (all residents) <sup>4</sup>	Number	568,802	536,122	527,759	69,507	88,806	100,980
Number of departures (all residents) <sup>4</sup>	Number	560,751	528,552	520,903	64,574	84,399	95,982
Average daily residents <sup>4</sup>	Number	47,803	50,210	49,480	28,566	31,691	33,877
Facilities, total <sup>5</sup>	Number	1,015	1,023	1,040	1,561	1,877	1,995
Occupancy less than 70 percent	Percent	34	30	35	22	22	20
70–100 percent	Percent	56	56	55	76	76	79
More than 100 percent	Percent	10	14	10	2	2	1
Personnel, total <sup>6</sup>	Number	61,108	58,654	(NA)	32,927	37,411	(NA)
Expenditures <sup>7</sup>	Mil. dol.	842.5	1,148.3	(NA)	465.2	719.0	(NA)
Capital	Mil. dol.	63.3	43.3	(NA)	25.9	45.5	(NA)
Operating	Mil. dol.	789.2	1,105.0	1,247.9	439.3	673.5	805.5
Per capita operating cost <sup>8</sup>	\$1,000	16.5	22.0	25.2	15.4	21.3	23.8

<sup>1</sup> NA. Not available. <sup>2</sup> Includes adults. <sup>3</sup> Includes races not reported and races not shown. <sup>4</sup> Based on juvenile residents only. <sup>5</sup> Juvenile and adult. <sup>6</sup> Occupancy is calculated on the average daily resident population. <sup>7</sup> 1979 includes community volunteers; 1982 generally includes volunteers; excludes 4,600 in California, and large but unspecified numbers in Ohio and South Carolina. <sup>8</sup> Current dollars, unadjusted for inflation. <sup>9</sup> Based on average daily residents.

Source: 1979, U.S. Law Enforcement Assistance Administration, unpublished data; 1982, U.S. Office of Juvenile Justice and Delinquency Prevention, *Children in Custody: Advance Report on the 1982 Census of Public Juvenile Facilities*; and *Children in Custody: Advance Report on the 1982 Census of Private Juvenile Facilities*, and unpublished data.

**NO. 300. CHILDREN'S CASES DISPOSED OF BY JUVENILE COURTS: 1970 TO 1983**

[For definition of delinquency cases, see text, section 5. Dependency and neglect cases are all cases referred to the court for some form of neglect or inadequate care on the part of parents or guardians. See also *Historical Statistics, Colonial Times to 1970*, series H 1119–1124.]

ITEM	Unit	1970	1975	1978	1979	1980	1981	1982	1983
Population 10–17 years old <sup>1</sup>	1,000	32,614	33,980	32,276	31,643	31,171	30,725	29,914	29,345
Delinquency cases, excluding traffic	1,000	1,052	1,317	1,359	1,374	1,445	1,350	1,292	1,276
Per 1,000 population 10–17 years old	Rate	32.3	38.8	42.1	43.4	46.4	44.0	43.2	43.5
Male	1,000	800	1,002	1,055	1,058	1,121	1,024	990	980
Female	1,000	252	315	304	318	324	326	303	295
Percent of total cases	Percent	24.0	23.9	22.4	23.0	22.4	24.1	23.4	23.1
Population under 18 years old <sup>1</sup>	1,000	70,810	68,814	65,982	65,335	64,908	64,405	63,763	63,812
Dependency and neglect cases	1,000	133	143	158	157	153	185	172	196
Per 1,000 population under 18 years old	Rate	1.9	2.1	2.4	2.5	2.3	2.9	2.7	3.1

<sup>1</sup> U.S. Bureau of the Census estimates of civilian population as of July 1.

Source: National Center for Juvenile Justice, Pittsburgh, PA, *Juvenile Court Statistics*, annual. (Copyright.)

**NO. 301. JAIL INMATES AND OPERATING EXPENDITURES, BY STATE: 1983**

[Five States—Connecticut, Delaware, Hawaii, Rhode Island, and Vermont, had integrated jail-prison systems and therefore, were excluded. Minus sign (–) indicates decrease]

REGION AND STATE	Number of inmates	Total expenditures (mil. dol.)	REGION AND STATE	Number of inmates	Total expenditures (mil. dol.)	REGION AND STATE	Number of inmates	Total expenditures (mil. dol.)
<b>United States...</b>	<b>223,551</b>	<b>2,129.7</b>	<b>Midwest—Con.</b>			<b>South—Con.</b>		
<b>Northeast.....</b>	<b>36,634</b>	<b>624.6</b>	<b>Ohio.....</b>	<b>7,116</b>	<b>78.4</b>	<b>Tennessee.....</b>	<b>6,005</b>	<b>40.5</b>
Maine.....	560	4.9	<b>South Dakota.....</b>	<b>316</b>	<b>2.7</b>	<b>Texas.....</b>	<b>15,224</b>	<b>104.7</b>
Massachusetts.....	3,304	41.8	<b>Wisconsin.....</b>	<b>3,030</b>	<b>27.9</b>	<b>Virginia.....</b>	<b>5,719</b>	<b>54.9</b>
New Hampshire....	475	5.8	<b>South.....</b>	<b>89,479</b>	<b>660.6</b>	<b>West Virginia.....</b>	<b>1,015</b>	<b>8.0</b>
New Jersey.....	5,971	70.0	<b>Alabama.....</b>	<b>4,464</b>	<b>26.7</b>	<b>West.....</b>	<b>57,900</b>	<b>471.8</b>
New York.....	16,154	397.8	<b>Arkansas.....</b>	<b>1,602</b>	<b>12.0</b>	<b>Alaska.....</b>	<b>37</b>	<b>9</b>
Pennsylvania.....	10,170	104.3	<b>District of Columbia.....</b>	<b>2,843</b>	<b>25.6</b>	<b>Arizona.....</b>	<b>2,940</b>	<b>29.9</b>
<b>Midwest.....</b>	<b>39,538</b>	<b>372.8</b>	<b>Florida.....</b>	<b>14,668</b>	<b>141.7</b>	<b>California.....</b>	<b>41,720</b>	<b>308.0</b>
Illinois.....	8,849	60.5	<b>Georgia.....</b>	<b>10,214</b>	<b>58.1</b>	<b>Colorado.....</b>	<b>2,747</b>	<b>26.9</b>
Indiana.....	3,599	27.2	<b>Kentucky.....</b>	<b>3,711</b>	<b>23.8</b>	<b>Idaho.....</b>	<b>604</b>	<b>5.2</b>
Iowa.....	839	10.7	<b>Louisiana.....</b>	<b>8,507</b>	<b>49.6</b>	<b>Montana.....</b>	<b>405</b>	<b>4.4</b>
Kansas.....	1,328	11.4	<b>Maryland.....</b>	<b>4,608</b>	<b>46.1</b>	<b>Nevada.....</b>	<b>940</b>	<b>15.8</b>
Michigan.....	7,637	83.8	<b>Mississippi.....</b>	<b>2,498</b>	<b>14.1</b>	<b>New Mexico.....</b>	<b>1,345</b>	<b>11.5</b>
Minnesota.....	1,954	28.1	<b>North Carolina.....</b>	<b>3,496</b>	<b>23.5</b>	<b>Oregon.....</b>	<b>2,304</b>	<b>21.6</b>
Missouri.....	3,783	29.5	<b>Oklahoma.....</b>	<b>2,215</b>	<b>16.6</b>	<b>Utah.....</b>	<b>906</b>	<b>7.7</b>
Nebraska.....	844	9.3	<b>South Carolina.....</b>	<b>2,690</b>	<b>14.8</b>	<b>Washington.....</b>	<b>3,610</b>	<b>36.4</b>
North Dakota.....	243	3.3				<b>Wyoming.....</b>	<b>341</b>	<b>3.4</b>

Source: U.S. Bureau of Justice Statistics, *The 1983 Jail Census*, November 1984.

## Law Enforcement, Courts, and Prisons

## No. 302. JAILS—SUMMARY: 1983

[As of February. Excludes Federal and State prisons or other correctional institutions; institutions exclusively for juveniles; State-operated jails in Connecticut, Delaware, Hawaii, Rhode Island, and Vermont; and other facilities which retain persons for less than 48 hours. For composition of regions, see fig. I, inside front cover]

CHARACTERISTIC	United States	North-east	Midwest	South	West
Jails	3,338	223	972	1,607	538
With fewer than 50 inmates	2,111	68	745	980	318
With 50-249 inmates	1,013	114	193	542	164
With 250 or more inmates	214	41	34	85	54
With inmates being held for other authorities because of crowding	553	81	109	297	66
Number of inmates, total	223,551	36,634	39,538	89,479	57,900

Source: U.S. Bureau of Justice Statistics, *The 1983 Jail Census*, November 1984.

## No. 303. JAIL INMATES—SELECTED CHARACTERISTICS: 1983

[See headnote, table 302]

CHARACTERISTIC	Total <sup>1</sup>	White	Black	CHARACTERISTIC	Total <sup>1</sup>	White	Black
Total Inmates	223,552	130,118	87,508	Type of offense:			
Percent of rated capacity	81	(NA)	(NA)	Violent	67,439	34,897	31,055
Male	207,783	121,773	80,671	Property	84,730	47,616	35,011
Female	15,769	8,345	6,836	Drug	20,476	12,030	7,685
Median age (years)	26.8	26.7	26.9	Public order	45,251	32,401	11,513
Highest grade attended:				Legal representation:			
Less than 12th grade	132,118	74,311	54,135	With counsel	178,071	103,609	68,544
12th grade or higher	91,434	55,807	33,373	Without counsel	45,481	26,509	17,964
Preadrest employment status:				Detention status:			
Employed	119,103	72,369	49,908	Unconvicted inmates	88,120	47,584	38,854
Not employed	104,449	57,749	43,600	Convicted inmates	132,620	81,101	47,609
With prearrest income <sup>2</sup>	182,293	99,467	66,221	Method of conviction:			
Median income (dollars)	5,486	6,312	4,067	Pleaaded guilty	106,966	68,183	35,630
				Judged guilty	25,654	12,938	11,979

NA Not available. <sup>1</sup> Includes races other than White and Black. <sup>2</sup> Pertains to inmates who were free at least one year prior to arrest.

Source: U.S. Bureau of Justice Statistics, *Jail Inmates, 1983*.

## No. 304. STATE CORRECTIONAL FACILITIES—SUMMARY: 1984

ITEM	Number of facilities	INMATES		Total staff (full-time)	Operating expenditures (\$1,000)
		Males	Females		
All facilities	903	378,436	16,873	29,974	4,196,814
Confinement facilities	694	366,132	15,823	26,383	4,090,885
Maximum	144	133,601	2,683	8,517	1,521,632
Medium	293	182,885	10,478	14,542	2,101,487
Minimum	257	49,886	2,662	3,324	467,766
Community based	209	12,304	1,050	3,591	105,729

Source: U.S. Bureau of Justice Statistics, *Prison Crowding, 1984, Special Report*.

## No. 305. FEDERAL AND STATE PRISONERS: 1950 TO 1985

[Prior to 1970, excludes State institutions in Alaska and for 1950, those in Hawaii. Beginning 1980, includes all persons under jurisdiction of Federal and State authorities rather than those in the custody of such authorities. Represents inmates sentenced to maximum term of more than a year. See also *Historical Statistics, Colonial Times to 1970*, series H 1135-1140]

YEAR	PRESENT AT END OF YEAR						RECEIVED FROM COURTS					
	All Institutions		Federal		State		All Institutions		Federal		State	
	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>
1950	166,123	110.3	17,134	11.4	148,989	98.9	69,473	46.1	14,237	9.5	55,236	36.7
1960	212,953	118.8	23,218	12.9	189,735	105.7	88,575	49.3	13,723	7.6	74,852	41.7
1965	210,895	109.5	21,040	10.9	189,855	98.8	87,505	45.4	12,781	6.6	74,724	38.8
1970	198,429	96.7	20,038	9.8	176,391	86.8	78,351	39.1	12,047	5.9	67,304	33.1
1975	240,593	113.3	24,191	11.4	216,462	102.0	129,573	61.0	18,770	7.9	112,803	63.1
1980	315,974	139.2	20,611	9.1	295,983	130.1	142,122	62.7	10,907	4.8	131,215	57.9
1982	395,516	170.8	23,852	10.2	371,864	180.4	177,109	76.1	12,461	5.4	164,648	70.7
1983	419,721	178.5	26,331	11.2	393,390	168.1	187,408	80.1	14,119	6.0	173,289	74.1
1984	445,399	188.0	27,602	12.0	417,797	176.0	180,418	76.0	13,491	5.7	166,927	70.3
1985	483,053	201.0	32,695	14.0	450,358	188.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Rate per 100,000 estimated population.

Source: U.S. Bureau of Justice Statistics; *Prisoners in State and Federal Institutions on December 31, annual*.

# Adults Under Correctional Supervision

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## No. 306. ADULTS UNDER CORRECTIONAL SUPERVISION, 1979 TO 1984, AND BY STATE, 1984

**[In thousands, except rate.** As of Dec. 31, except as noted. Excludes juveniles, persons incarcerated in mental health institutions in lieu of prison, persons held by the armed services, persons held on Indian reservations, parolees under county jurisdiction, parolees whose sentences were for 1 year or less, and court probationers (those not placed under the supervisory authority of a probation agency). For composition of regions, see fig. I, Inside front cover.]

YEAR, REGION, DIVISION, AND STATE	PERSONS UNDER CORRECTIONAL SUPERVISION				RATE PER 10,000 ADULT RESIDENTS					
	Total	Jail <sup>1</sup>	Prison <sup>2</sup>	Parole <sup>3</sup>	Probation <sup>4</sup>	Total	Jail <sup>1</sup>	Prison <sup>2</sup>	Parole <sup>3</sup>	Probation <sup>4</sup>
1979.....	1,785.7	179.0	301.5	218.7	1,086.5	113	11	19	14	69
1980.....	1,845.5	191.0	316.0	220.4	1,118.1	115	12	20	14	69
1981.....	2,006.4	203.0	353.7	223.8	1,225.9	123	12	21	14	74
1982.....	2,185.7	207.9	395.9	224.6	1,357.3	131	12	24	13	80
1983.....	2,491.9	221.8	438.8	248.8	1,582.9	145	13	26	14	92
<b>1984, U.S. total<sup>5</sup>.....</b>	<b>2,665.4</b>	<b>221.8</b>	<b>463.9</b>	<b>268.5</b>	<b>1,711.2</b>	<b>154</b>	<b>13</b>	<b>27</b>	<b>15</b>	<b>99</b>
<b>Regions:</b>										
Northeast.....	453.4	36.3	70.5	55.9	290.6	120	10	19	15	77
Midwest.....	493.1	39.2	85.0	47.0	311.0	112	9	20	11	72
South.....	1,112.8	88.6	193.3	101.6	729.3	159	15	33	17	124
West.....	512.5	57.7	78.9	47.1	327.8	151	17	23	14	96
New England.....	115.4	4.3	13.9	8.2	88.9	120	5	15	9	93
Maine.....	6.1	.5	1.0	.1	4.4	72	6	12	1	52
New Hampshire.....	4.3	.5	.6	.5	2.8	59	7	8	7	39
Vermont.....	5.6	—	.5	.3	4.7	144	—	13	8	120
Massachusetts.....	37.3	3.3	4.9	6.0	23.1	84	7	11	14	52
Rhode Island.....	8.8	—	1.2	.4	7.1	120	—	16	5	97
Connecticut.....	53.3	—	5.7	.9	46.7	221	—	24	4	194
Middle Atlantic.....	338.1	32.1	56.7	47.8	201.8	121	12	20	17	72
New York.....	163.6	15.9	33.2	24.2	90.4	123	12	25	18	68
New Jersey.....	75.8	6.0	10.4	12.2	47.1	134	11	18	22	93
Pennsylvania.....	98.9	10.2	13.1	11.4	64.3	110	11	15	13	72
East North Central.....	346.7	30.0	64.8	36.5	215.5	114	10	21	12	71
Ohio.....	71.9	7.1	18.7	9.1	37.1	91	9	24	12	47
Indiana.....	51.7	3.5	9.3	2.9	36.0	130	9	23	7	90
Illinois.....	100.9	8.8	17.2	11.4	63.5	120	11	20	14	75
Michigan.....	87.3	7.6	14.6	9.4	55.7	133	12	22	14	85
Wisconsin.....	34.9	3.0	5.0	3.7	23.2	100	9	14	11	67
West North Central.....	136.4	9.1	21.0	10.8	95.5	107	7	16	8	75
Minnesota.....	37.0	1.9	2.2	1.4	31.4	122	6	7	5	103
Iowa.....	17.3	.8	2.8	1.7	11.9	81	4	13	8	56
Missouri.....	43.0	3.8	8.8	4.6	25.9	116	10	24	13	70
North Dakota.....	2.3	—	.4	.2	1.5	47	4	8	4	31
South Dakota.....	3.2	—	.9	.4	1.5	64	6	18	8	30
Nebraska.....	13.6	.8	1.6	.4	10.8	117	7	14	3	93
Kansas.....	20.0	1.3	4.2	2.0	12.6	112	7	24	11	70
South Atlantic.....	563.9	44.7	101.8	36.9	380.6	192	15	35	13	129
Delaware.....	9.4	—	2.2	.8	6.4	205	—	48	18	140
Maryland.....	89.6	4.6	13.1	7.0	64.8	275	14	40	21	189
District of Columbia.....	20.2	2.8	4.8	2.2	10.3	414	57	98	45	211
Virginia.....	38.9	5.6	10.7	6.0	16.6	92	13	25	14	39
West Virginia.....	6.8	1.0	1.6	.7	3.5	46	7	11	5	25
North Carolina.....	76.3	3.5	16.4	3.9	52.6	167	8	36	9	115
South Carolina.....	32.8	2.7	10.0	3.4	16.8	138	11	42	14	71
Georgia.....	134.0	10.2	15.7	7.2	100.8	319	24	37	17	240
Florida.....	155.9	14.3	27.1	5.7	108.8	184	17	32	17	129
East South Central.....	122.2	16.7	28.7	15.4	61.4	113	15	27	14	57
Kentucky.....	27.0	3.7	4.8	3.6	14.8	100	14	18	13	55
Tennessee.....	43.4	6.0	7.3	6.5	23.6	125	17	21	19	68
Alabama.....	33.5	4.5	10.5	2.2	16.3	116	16	36	8	57
Mississippi.....	18.3	2.5	6.1	2.1	6.6	102	14	34	17	37
West South Central.....	426.7	27.4	63.0	49.2	287.2	231	15	34	27	156
Arkansas.....	16.3	1.5	4.5	3.5	6.8	96	9	27	21	40
Louisiana.....	52.2	8.5	13.9	3.1	26.7	168	27	45	10	86
Oklahoma.....	30.0	2.2	7.9	1.9	18.1	126	9	33	8	76
Texas.....	328.2	15.2	36.7	40.8	235.6	291	13	33	36	209
Mountain.....	96.9	10.0	21.3	8.6	56.7	110	11	24	10	64
Montana.....	4.8	.4	1.0	.7	2.7	82	7	17	12	46
Idaho.....	5.6	.6	1.3	.6	3.2	82	9	19	9	47
Wyoming.....	3.1	.3	.7	.4	1.7	88	9	20	11	48
Colorado.....	24.5	2.7	3.4	1.7	16.7	106	12	15	7	72
New Mexico.....	8.8	1.3	2.1	1.1	4.2	89	13	21	11	43
Arizona.....	29.1	2.9	7.8	1.7	16.7	133	13	36	8	76
Utah.....	10.1	.9	1.4	1.2	6.6	98	9	14	12	64
Nevada.....	10.9	.9	3.5	1.2	5.0	161	13	52	18	74
Pacific.....	416.6	47.6	58.6	39.5	270.9	165	19	23	15	107
Washington.....	58.8	3.8	6.8	5.3	43.1	184	11	21	17	135
Oregon.....	30.3	2.3	4.6	1.8	21.7	154	12	23	9	110
California.....	313.2	41.7	43.3	30.8	197.4	165	22	23	16	104
Alaska.....	4.2	(2)	2.0	.1	2.1	124	(2)	59	3	62
Hawaii.....	9.1	—	1.9	.5	6.7	121	—	25	7	89

<sup>1</sup> Represents zero. <sup>2</sup> Fewer than 50. <sup>3</sup> Source: 1979-82 National Council on Crime and Delinquency, *Parole in the United States*, annual, and *Probation in the United States*, annual. Includes both convicted and unconvicted adults held in locally operated jails. Connecticut, Delaware, Hawaii, Rhode Island, and Vermont had integrated jail/prison systems; the total incarcerated population for those States appears as the prison population. <sup>4</sup> Includes all inmates of Federal and State institutions.

<sup>5</sup> Includes all adults under State parole supervision, whether released from prison via parole board decision or mandatory release, who were sentenced to more than 1 year in prison. <sup>6</sup> Includes all adults who, as part of a State, or local court order, have been placed under the supervisory authority of a probation agency. <sup>7</sup> Includes both State and Federal.

Source: Except as noted, U.S. Bureau of Justice Statistics, *Probation and Parole*, annual; *The 1983 Jail Census*; and *Prisoners in State and Federal Institutions* on December 31, annual.

## Law Enforcement, Courts, and Prisons

NO. 307. PRISONERS UNDER JURISDICTION OF STATE AND FEDERAL CORRECTIONAL AUTHORITIES—  
SUMMARY, BY STATE: 1980 TO 1985

[For years ending Dec. 31, except as noted]

SEX, REGION, DIVISION AND STATE	1980, total	1984, total	1985			SENTENCED TO MORE THAN ONE YEAR			1985	
			Total prison- ers	Prison- ers as per cent of capac- ity <sup>1</sup>	Early re- leases <sup>2</sup>	1980	1984	Total	Rate per 100,000 popula- tion <sup>3</sup>	
									1980	1984
U.S.	329,821	464,567	503,601	113.9	18,617	315,974	446,108	481,616	201	
Male	316,401	445,717	480,510	(NA)	17,136	303,643	426,713	460,210	395	
Female	13,420	20,850	23,091	(NA)	1,481	12,331	19,395	21,406	17	
Federal institutions <sup>4</sup>	24,363	34,283	40,223	137.0	-	20,611	27,602	32,695	14	
State institutions	305,458	430,304	463,378	112.3	18,617	295,363	418,506	448,921	187	
<b>Region:</b>										
Northeast	45,796	70,538	75,743	112.7	-	43,165	67,838	72,756	146	
Midwest	66,211	85,890	95,356	120.9	-	64,494	85,460	94,740	160	
South	146,358	193,971	203,022	103.5	-	142,650	188,634	195,985	238	
West	47,093	79,905	89,257	126.1	-	45,054	76,574	85,441	177	
N. Eng.	9,926	13,929	15,463	131.4	-	7,850	11,322	12,584	99	
ME	814	1,025	1,226	113.7	-	571	840	1,030	88	
NH	326	561	683	124.8	-	326	561	683	68	
VT	480	515	651	116.0	-	342	392	417	78	
MA <sup>5</sup>	3,185	4,890	5,447	167.2	-	3,150	4,890	5,447	93	
RI <sup>5</sup>	813	1,221	1,307	92.9	-	611	881	964	99	
CT <sup>5</sup>	4,308	5,718	6,149	124.8	-	2,750	3,748	4,043	127	
Mid. At.	36,870	56,608	60,280	108.7	287	35,316	56,516	60,172	162	
NY	21,815	38,155	34,718	101.1	-	21,699	33,155	34,718	195	
NJ	5,884	10,363	7,111	113.5	287	5,564	10,363	11,335	149	
PA	8,171	13,090	14,227	133.1	-	8,112	12,998	14,119	119	
E. No. Cent.	51,175	64,836	72,617	130.3	1,382	49,598	64,571	72,175	174	
OH	13,489	18,694	20,884	157.1	-	13,489	18,694	20,884	194	
IN	6,683	9,328	9,904	149.4	1,257	6,281	9,063	9,815	175	
IL	11,899	17,187	18,634	107.9	-	10,724	17,187	18,634	161	
Mi.	15,124	14,604	17,789	123.7	-	15,124	14,604	17,799	196	
WI	3,980	5,023	5,416	130.3	125	3,980	5,023	5,283	110	
W. No. Cent.	15,036	21,054	22,739	97.9	-	14,896	20,889	22,585	128	
MN	2,001	2,167	2,343	94.6	-	2,001	2,167	2,343	56	
IA	2,481	2,836	2,607	96.8	-	2,479	2,836	2,607	90	
MO	5,728	8,808	9,898	97.1	-	5,726	8,808	9,898	198	
ND	253	434	407	86.4	-	185	374	355	52	
SD	635	917	1,047	91.9	-	609	900	1,006	142	
NE	1,446	1,654	1,689	109.9	-	1,402	1,566	1,688	100	
KS	2,494	4,238	4,748	101.3	-	2,494	4,238	4,748	193	
So. At.	78,815	101,643	108,357	107.2	13,088	75,381	96,710	101,804	251	
DE <sup>5</sup>	1,474	2,200	2,550	115.3	1,277	1,087	1,615	1,842	295	
MD	7,731	13,124	13,005	114.3	-	7,731	12,442	12,303	279	
DC <sup>5</sup>	3,145	4,834	6,404	107.6	-	2,719	4,031	4,604	738	
VA <sup>10</sup>	8,020	10,687	12,073	119.0	-	8,581	10,483	11,717	204	
WV	1,257	1,589	1,725	234.0	-	1,257	1,589	1,725	89	
NC	15,513	16,371	17,344	104.3	671	14,456	15,219	16,007	254	
SC	7,882	10,011	10,538	135.7	974	7,427	9,434	9,916	294	
GA	12,178	15,731	16,118	100.6	7,685	11,922	14,944	15,208	252	
FL	20,735	27,106	28,600	95.6	2,501	20,211	26,933	28,482	247	
E. So. Cent.	21,055	29,401	30,116	99.5	2,850	20,771	29,024	29,666	198	
KY	3,568	5,502	5,766	99.1	306	3,588	5,502	5,766	155	
TN	7,022	7,302	6,943	90.6	2,276	7,022	7,302	6,943	145	
AL	6,643	10,482	11,015	108.5	-	6,368	10,246	10,749	267	
MS	3,902	6,115	6,392	96.6	268	3,793	5,974	6,208	237	
W. So. Cent.	46,488	62,927	64,549	99.3	496	46,488	62,900	64,514	241	
AR	2,911	4,454	4,640	100.3	67	2,911	4,427	4,605	195	
LA	8,889	13,919	13,900	99.3	-	8,889	13,919	13,900	308	
OK	4,786	7,872	8,477	116.1	429	4,796	7,872	8,477	255	
TX <sup>5</sup>	29,892	36,682	37,592	95.9	-	29,892	36,682	37,592	226	
Mt.	13,141	21,278	22,982	113.0	295	13,024	20,821	22,507	174	
MT	739	1,005	1,163	126.2	5	738	1,005	1,163	140	
ID	817	1,282	1,381	118.2	-	817	1,282	1,381	137	
WY	534	7724	756	118.4	95	534	724	758	148	
CO	2,629	3,364	3,366	99.6	-	2,605	3,347	3,369	103	
NM	1,279	2,129	2,913	96.8	-	1,199	1,908	2,112	144	
AZ	4,372	7,845	8,518	113.2	105	4,360	7,838	8,264	256	
UT	932	1,418	1,570	108.7	90	928	1,407	1,550	93	
NV	1,839	3,510	3,910	116.2	-	1,839	3,510	3,910	412	
Pac.	33,952	58,627	66,275	132.6	218	32,030	55,753	62,934	178	
WA	4,399	6,821	6,909	109.2	180	4,399	6,821	6,909	156	
OR	3,177	4,563	4,833	157.2	-	3,172	4,563	4,833	179	
CA <sup>9</sup>	24,569	43,314	50,111	133.7	-	23,264	41,780	48,280	181	
AK <sup>5</sup>	822	1,995	2,311	117.4	39	571	1,290	1,484	279	
Hs <sup>5</sup>	985	1,934	2,111	184.6	-	624	1,298	1,428	134	

<sup>1</sup> Represents zero. NA Not available. <sup>2</sup> States can report three estimates of prison capacity: rated, operational, and design. Some States report fewer estimates or the same number for all estimates. Excludes persons housed in local jails.

<sup>3</sup> Number of prisoners released because of overcrowding.

<sup>4</sup> Unpublished Bureau of the Census estimates as of Dec. 31, 1985 for the resident population were used to calculate rates.

<sup>5</sup> Includes persons held under other jurisdiction, not shown separately. <sup>6</sup> Includes both jail and prison inmates (State has combined jail and prison system). <sup>7</sup> Yearend Dec. 21. <sup>8</sup> Excludes State prisoners held in local jails because of overcrowding. <sup>9</sup> Includes an undetermined number of prisoners with sentences shorter than 1 year. <sup>10</sup> Numbers are custodial, not jurisdictional counts. <sup>11</sup> Yearend Dec. 28, 1984 and yearend 1985, Jan. 3, 1986.

# Prisoners

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## NO. 308. AVERAGE TIME SERVED BY PRISONERS RELEASED FROM FEDERAL INSTITUTIONS FOR FIRST TIME, 1970 TO 1985, AND BY OFFENSE, 1985

[For fiscal years ending in year shown; see text, section 10. In computing averages, sentences to life and more than 45 years were counted as 45 years; minor sentences of juvenile delinquents were counted from date of sentence to 21st birthday]

YEAR AND OFFENSE	ALL FIRST RELEASES <sup>1</sup>			PAROLE <sup>2</sup>			EXPIRATION OF SENTENCE <sup>1,2</sup>			YCA <sup>3</sup> RELEASES	
	Num- ber	Average time (month)		Num- ber	Average time (month)		Num- ber	Average time (month)		Num- ber	Avg- time served (month)
		Sen- tence	Served		Sen- tence	Served		Sen- tence	Served		
1970, all offenses.....	8,487	38.6	19.7	2,754	55.0	20.0	5,733	30.7	19.6	947	21.7
1975, all offenses.....	11,313	39.8	18.5	4,367	73.7	27.8	6,946	18.5	12.6	1,136	21.8
1976, all offenses.....	10,463	32.3	15.1	3,114	74.3	26.9	7,349	14.4	10.1	958	19.7
1977, all offenses.....	10,953	30.7	15.5	2,688	70.8	26.5	8,265	17.7	12.0	1,038	21.9
1978, all offenses.....	12,132	37.2	16.7	3,318	78.5	30.0	8,814	21.6	14.4	1,172	24.7
1979, all offenses.....	10,925	44.1	21.0	3,766	85.1	32.6	7,159	22.4	14.9	1,008	25.3
1980, all offenses.....	9,069	33.9	15.9	2,440	83.8	31.0	6,629	15.5	10.3	468	24.5
1981, all offenses.....	9,884	41.0	17.9	3,495	83.9	30.2	6,389	17.8	11.1	650	25.0
1982, all offenses.....	11,348	36.6	16.3	3,554	81.7	29.1	7,794	16.0	10.5	593	21.8
1983, all offenses.....	11,996	35.4	15.9	4,283	69.8	27.0	7,833	16.3	9.7	545	20.0
1984, all offenses.....	15,050	35.5	15.6	4,635	76.2	26.4	10,415	17.4	10.8	552	20.2
1985, all offenses <sup>4</sup> .....	14,937	35.5	15.9	4,511	76.6	26.6	10,426	17.7	11.3	453	21.5
Counterfeiting.....	266	34.9	15.0	106	57.1	20.8	160	20.2	11.2	11	14.7
Drug laws.....	4,046	44.1	19.4	1,750	68.8	24.9	2,296	25.1	15.3	97	15.8
Embezzlement.....	315	24.2	11.8	102	44.2	16.9	213	14.6	9.3	13	13.5
Escape, flight, or harboring a fugitive.....	100	35.0	18.3	24	88.2	26.8	76	24.6	15.6	2	32.0
Firearms.....	601	30.1	17.2	11	54.9	22.4	490	24.5	16.1	13	24.0
Forgery.....	392	32.5	15.5	177	49.1	19.8	215	19.0	12.0	10	12.1
Fraud.....	1,140	24.8	12.7	307	46.9	18.2	833	16.8	10.7	11	12.4
Immigration.....	3,367	6.5	4.3	195	39.7	14.4	3,172	4.4	3.6	20	10.3
Income tax.....	321	16.3	9.1	51	41.4	15.4	270	11.5	7.9	-	-
Juvenile delinquency.....	5	46.2	24.4	1	71.0	28.0	4	40.0	23.5	-	-
Kidnapping.....	41	216.8	69.2	26	283.1	72.5	15	101.8	63.6	5	22.0
Larceny-theft.....	1,479	34.2	16.6	555	55.2	21.0	924	21.5	13.9	70	18.2
Motor vehicle, interstate.....	226	41.4	20.8	88	59.3	22.1	138	29.9	20.0	11	22.1
Liquor laws.....	6	19.0	10.3	1	36.0	13.0	5	15.6	9.8	-	-
Robbery.....	818	126.3	44.3	543	155.7	47.0	275	68.3	39.1	118	28.4
Securities, transporting false.....	25	50.5	22.2	11	91.0	30.5	14	18.6	15.7	-	-
White slave traffic.....	9	41.3	16.4	2	72.0	18.0	7	32.5	16.0	1	20.0
Military court-martial cases.....	23	101.4	35.7	11	162.4	41.3	12	45.5	30.8	3	25.0
Govt. reservation, high seas, territories, and DC.....	542	66.1	28.3	160	156.9	53.7	382	28.0	17.7	50	30.2

<sup>-</sup> Represents zero. <sup>1</sup> Excludes prisoners sentenced under Youth Corrections Act.

<sup>2</sup> Includes mandatory release.

<sup>3</sup> Youth Corrections Act. <sup>4</sup> Includes other offenses not shown separately. Excludes 436 first releases (escapes, pardons, etc.) other than by parole, expiration of sentence, and mandatory release; also excludes 539 second or subsequent releases.

Source: U.S. Bureau of Prisons, *Statistical Report*, annual.

## No. 309. PRISONERS UNDER SENTENCE OF DEATH: 1980 TO 1985

[As of December 31. Excludes prisoners under sentence of death who remained within local correctional systems pending exhaustion of appellate process or who had not been committed to prison. These data may not match data in table 310 because of revisions to totals, but not to characteristics.]

CHARACTERISTIC	1980	1982	1983	1984	1985	CHARACTERISTIC	1980	1982	1983	1984	1985
Total.....	714	1,050	1,202	1,405	1,591	Marital status:					
White.....	427	604	690	804	903	Never married.....	268	413	484	570	655
Black and other.....	287	446	512	601	686	Married.....	229	317	368	443	487
Under 20 years.....	11	18	12	11	13	Divorced.....	217	320	350	392	449
20-24 years.....	173	195	217	215	212	Time elapsed since sentencing:					
25-29 years.....	394	531	597	702	804	Less than 12 months.....	185	264	251	279	273
35-54 years.....	186	294	359	453	531	12-47 months.....	369	525	622	694	739
55 years and over.....	10	12	17	24	31	48-71 months.....	102	150	186	228	303
Years of school completed:						72 months and over.....	38	111	143	204	278
7 years or less.....	68	81	99	121	147	Legal status at arrest:					
8 years.....	74	105	123	137	159	Not under sentence.....	384	556	605	799	861
9-11 years.....	204	318	358	401	483	Parole or probation.....	115	182	225	279	350
12 years.....	182	258	319	385	440	Prison or escaped.....	45	53	58	66	81
More than 12 years.....	43	78	88	110	127	Unknown.....	170	259	314	321	299
Unknown.....	163	210	215	251	235						

<sup>1</sup> Includes persons married but separated, widows, widowers, and unknown. <sup>2</sup> Includes 20 persons on mandatory conditional release, work release, leave, or AWOL.

Source: U.S. Bureau of Justice Statistics, *Capital Punishment*, annual.

## Law Enforcement, Courts, and Prisons

## NO. 310. MOVEMENT OF PRISONERS UNDER SENTENCE OF DEATH: 1970 TO 1985

[Prisoners reported under sentence of death by civil authorities. The term "under sentence of death" begins when the court pronounces the first sentence of death for a capital offense. As a result of a major procedural change, beginning 1977, all data except executions are not strictly comparable to corresponding data for earlier years. See source for explanation.]

STATUS	1970	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985
Under sentence of death, Jan. 1.....	575	244	420	423	483	595	697	865	1,072	1,216	1,420
Received death sentence <sup>1</sup> .....	133	322	159	210	173	203	250	285	263	294	273
White.....	66	145	82	123	104	125	131	184	155	172	160
Black.....	66	174	75	85	67	77	115	117	108	118	111
Dispositions other than executions.....	77	78	155	150	59	101	81	76	114	69	84
Executions.....	-	-	1	-	2	-	1	2	5	21	18
Under sentence of death, Dec. 31. <sup>1</sup> .....	891	488	423	483	595	697	865	1,072	1,216	1,420	1,591
White.....	293	218	229	281	354	425	500	614	692	808	903
Black.....	335	262	192	198	238	268	357	446	512	598	672

- Represents zero. <sup>1</sup> Includes races other than White or Black.

Source: Through 1978, U.S. Law Enforcement Assistance Administration; thereafter, U.S. Bureau of Justice Statistics, *Capital Punishment*, annual.

## NO. 311. PRISONERS EXECUTED UNDER CIVIL AUTHORITY: 1930 TO 1985

[Excludes executions by military authorities. The Army (including the Air Force) carried out 160 (148 between 1942 and 1950, 3 each in 1954, 1955, and 1957, and 1 each in 1958, 1959, and 1981). Of the total, 106 were executed for murder (including 21 involving rape), 53 for rape, and 1 for desertion. The Navy carried out no executions during the period. See also *Historical Statistics, Colonial Times to 1970*, series H 1155-1167.]

YEAR OR PERIOD	Total <sup>1</sup>	White		EXECUTED FOR MURDER			EXECUTED FOR RAPE			OTHER OFFENSES <sup>2</sup>		
		White	Black	Total <sup>1</sup>	White	Black	Total <sup>1</sup>	White	Black	Total <sup>1</sup>	White	Black
All years.....	3,909	1,784	2,083	3,384	1,697	1,647	455	48	405	70	39	31
1930-1939.....	1,667	827	816	1,514	803	687	125	10	115	28	14	14
1940-1949.....	1,284	490	781	1,084	458	595	200	19	179	20	13	7
1950-1959.....	717	336	376	601	316	280	102	13	89	14	7	7
1960-1964.....	181	80	91	145	79	66	28	6	22	8	5	3
1965-1967.....	10	8	2	10	8	2	-	-	-	-	-	-
1968-1976.....	-	-	-	-	-	-	-	-	-	-	-	-
1977-1980.....	3	3	-	3	3	-	-	-	-	-	-	-
1981.....	1	1	-	1	1	-	-	-	-	-	-	-
1982.....	2	1	1	2	1	1	-	-	-	-	-	-
1983.....	5	4	1	5	4	1	-	-	-	-	-	-
1984.....	21	13	8	21	13	8	-	-	-	-	-	-
1985.....	18	11	7	18	11	7	-	-	-	-	-	-

- Represents zero. <sup>1</sup> Includes races other than White or Black. <sup>2</sup> 25 armed robbery, 20 kidnapping, 11 burglary, 8 espionage (6 in 1942 and 2 in 1953), and 6 aggravated assault.

Source: Through 1978, U.S. Law Enforcement Assistance Administration; thereafter, U.S. Bureau of Justice Statistics, *Capital Punishment*, annual.

## NO. 312. PRISONERS UNDER SENTENCE OF DEATH AND EXECUTED UNDER CIVIL AUTHORITY—STATES: 1940 TO 1985

[No executions took place in Maine, Michigan, Minnesota, New Hampshire, North Dakota, Rhode Island, and Wisconsin from 1940 to 1981. Maine, Minnesota, and Wisconsin never authorized the death penalty during the period. New Hampshire and Rhode Island authorized it for most of the 4 decades but did not apply it. Michigan abolished the penalty in 1963, and North Dakota allowed the punishment statute to lapse in 1975. Alaska and Hawaii could enter these data after receiving statehood in 1959, but neither has authorized the death penalty.]

STATE	1940 to 1949	1950 to 1959	1960 to 1969	1970 to 1979 <sup>1</sup>	1980 to 1985 <sup>2</sup>	STATE	1940 to 1949	1950 to 1959	1960 to 1969	1970 to 1979 <sup>1</sup>	1980 to 1985 <sup>2</sup>	STATE	1940 to 1949	1950 to 1959	1960 to 1969	1970 to 1979 <sup>1</sup>	1980 to 1985 <sup>2</sup>
Total <sup>3</sup> ....	1,284	717	191	3	47	IA.....	7	1	2	-	-	OH.....	51	32	7	-	-
AL.....	50	20	5	-	1	KS.....	5	5	5	-	-	OK.....	13	7	6	-	-
AZ.....	9	8	4	-	-	KY.....	34	16	1	-	-	OR.....	12	4	1	-	-
AR.....	38	18	9	-	-	LA.....	47	27	1	-	-	PA.....	36	31	3	-	-
CA.....	80	74	30	-	-	MD.....	45	6	1	-	-	SC.....	61	26	8	-	1
CO.....	13	3	6	-	-	MA.....	9	-	-	-	-	SD.....	1	-	-	-	-
CT.....	10	5	1	-	-	MS.....	60	36	10	-	-	TN.....	37	8	1	-	-
DE.....	4	1	-	-	-	MO.....	15	7	4	-	-	TX.....	74	74	29	-	10
DC.....	16	4	-	-	-	MT.....	1	-	-	-	-	UT.....	4	6	1	1	-
FL.....	65	49	12	1	12	NV.....	10	9	2	1	1	VT.....	1	2	-	-	-
GA.....	130	85	14	-	6	NJ.....	14	17	3	-	-	VA.....	95	23	6	-	4
ID.....	-	3	-	-	-	NM.....	2	3	1	-	-	WA.....	16	6	2	-	-
IL.....	18	9	2	-	-	NY.....	114	52	10	-	-	WV.....	11	9	-	-	-
IN.....	7	2	1	-	2	NC.....	112	19	1	-	2	WY.....	2	-	1	-	-

- Represents zero. <sup>1</sup> One execution in 1977, none in 1978, and two in 1979. <sup>2</sup> No executions in 1980, one in 1981, two in 1982, five in 1983, 21 in 1984, and 18 in 1985.

<sup>3</sup> Includes 23 Federal executions not shown by State (1940-1949, 13; 1950-1959, 9; and 1960-1969, 1).

Source: Through 1978, U.S. Law Enforcement Assistance Administration; thereafter, U.S. Bureau of Justice Statistics, *Capital Punishment*, annual.

## NO. 313. FIRE LOSSES—TOTAL AND PER CAPITA: 1946 TO 1985

[Prior to 1962, excludes Alaska and Hawaii. Includes allowance for uninsured and unreported losses but excludes losses to government property and forests. Based on paid losses through 1953, incurred losses thereafter.]

YEARLY AVERAGE	Total (mil. dol.)	YEAR	Total (mil. dol.)	Per capita <sup>1</sup>	YEAR	Total (mil. dol.)	Per capita <sup>1</sup>	YEAR	Total (mil. dol.)	Per capita <sup>1</sup>
1946-1950.....	643	1960.....	1,108	\$6.19	1969.....	1,952	\$9.71	1978.....	4,008	\$18.05
1951-1955.....	833	1961.....	1,209	6.64	1970.....	2,328	11.41	1979.....	4,651	21.60
1956-1960.....	1,045	1962.....	1,285	6.80	1971.....	2,316	11.20	1980.....	5,579	24.56
1961-1965.....	1,340	1963.....	1,408	7.48	1972.....	2,304	11.01	1981.....	5,625	24.53
1966-1970.....	1,850	1964.....	1,367	7.16	1973.....	2,639	12.49	1982.....	5,894	25.46
1971-1975.....	2,802	1965.....	1,456	7.51	1974.....	3,190	14.95	1983.....	6,320	27.20
1976-1980.....	4,358	1966.....	1,497	7.64	1975.....	3,190	14.81	1984.....	7,602	32.35
		1967.....	1,707	8.66	1976.....	3,558	16.35	1985.....	7,753	32.70
		1968.....	1,830	9.20	1977.....	3,764	17.13			

<sup>1</sup> Based on Bureau of the Census estimated resident population as of July 1.

Source: 1946-1964, National Board of Fire Underwriters, New York, NY, *Report of the Committee on Statistics and Origin of Losses*; thereafter, Insurance Information Institute, New York, NY, *Insurance Facts*, annual.

## NO. 314. FIRES—NUMBER AND LOSS, BY TYPE AND PROPERTY USE: 1980 TO 1984

[Based on annual sample survey of fire departments. No adjustments were made for unreported fires and losses. Property loss includes direct property loss only.]

TYPE AND PROPERTY USE	NUMBER (1,000)					PROPERTY LOSS (mil. dol.)				
	1980	1981	1982	1983	1984	1980	1981	1982	1983	1984
<b>Fires, total</b>										
Structure.....	2,988	2,893	2,538	2,327	2,343	6,254	6,676	6,432	6,598	6,707
Outside of structure <sup>1</sup> .....	1,065	1,027	946	889	848	5,454	5,978	5,731	5,826	5,891
Brush and rubbish.....	87	81	54	49	45	61	61	52	35	29
Vehicle.....	1,115	1,052	832	756	790	-	-	-	-	-
Other.....	472	466	443	447	455	685	594	591	694	749
249	267	263	206	205	54	45	58	43	38	
Structure by property use:										
Public assembly.....	29	28	28	25	24	328	356	381	354	336
Educational.....	20	20	17	11	12	101	184	161	103	122
Institutional.....	28	27	29	23	22	25	38	17	14	18
Stores and offices.....	62	65	56	50	49	645	642	510	686	654
Residential.....	758	733	676	642	623	3,042	3,259	3,253	3,306	3,440
1-2 family units <sup>2</sup> .....	591	574	538	524	506	2,447	2,713	2,794	2,792	2,945
Apartments.....	143	137	117	102	99	401	415	353	413	417
Hotels and motels.....	12	12	10	9	9	164	99	84	64	50
Other residential.....	12	10	11	7	9	40	32	22	37	28
Storage <sup>3</sup> .....	65	62	54	48	48	512	616	584	473	536
Industry, utility, defense <sup>3</sup> .....	55	49	42	36	35	672	775	663	763	631
Special structures.....	48	43	44	34	35	131	106	162	127	154

<sup>1</sup> Represents zero. <sup>2</sup> Includes outside storage, crops, timber, etc. <sup>3</sup> Includes mobile homes. <sup>4</sup> Data underreported as some incidents were handled by private fire brigades or fixed suppression systems which do not report.

Source: National Fire Protection Association, Quincy, MA, *Survey of Fire Departments for U.S. Fire Experience (1980-84)*.

## NO. 315. FIRES AND PROPERTY LOSS FOR INCENDIARY AND SUSPICIOUS FIRES; AND CIVILIAN FIRE DEATHS AND INJURIES BY SELECTED PROPERTY TYPE: 1980 TO 1984

[Based on sample survey of fire departments]

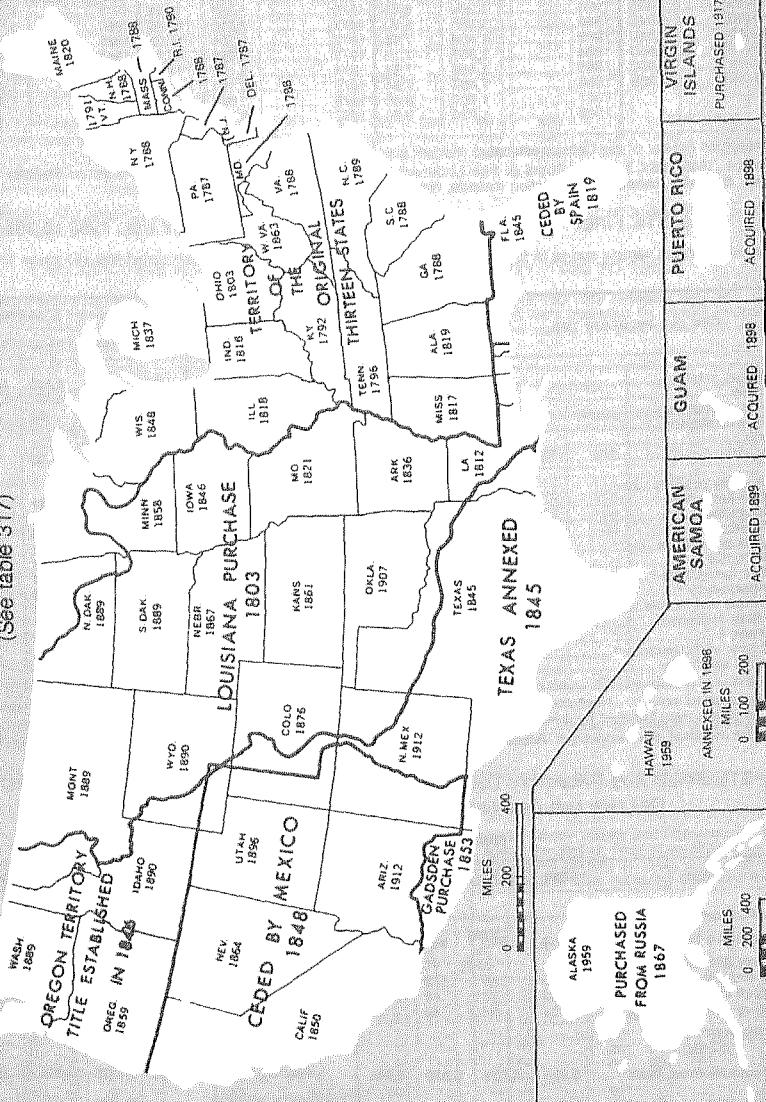
ITEM	1980	1982	1983	1984	ITEM	1980	1982	1983	1984
<b>NUMBER (1,000)</b>									
Structure fires, total.....	1,065	946	869	848	CIVILIAN FIRE DEATHS				
Structure fires of incendiary or suspicious origin.....	146	129	122	110	Deaths, total <sup>2</sup> .....	6,505	6,020	5,920	5,240
Fires of incendiary origin.....	92	77	73	66	Residential property.....	5,446	4,940	4,820	4,240
Fires of suspicious origin.....	54	52	49	44	One- and two-family dwellings.....	4,175	3,960	3,825	3,290
PROPERTY LOSS <sup>1</sup> (mil. dol.)					Apartments.....	1,025	860	845	785
Structure fires, total.....	5,454	5,731	5,826	5,891	Vehicles.....	740	695	725	630
Structure fires of incendiary or suspicious origin.....	1,760	1,604	1,421	1,417	CIVILIAN FIRE INJURIES				
Fires of incendiary origin.....	1,158	1,088	946	883	Injuries, total <sup>2</sup> .....	30,200	30,525	31,275	28,125
Fires of suspicious origin.....	602	516	475	534	Residential property.....	21,000	21,100	21,450	19,275
					One- and two-family dwellings.....	16,100	15,750	16,450	15,100
					Apartments.....	3,600	4,700	4,300	3,650
					Vehicles.....	4,075	3,425	3,800	3,600

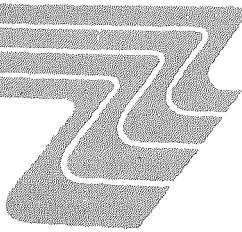
<sup>1</sup> Direct property loss only. <sup>2</sup> Includes other not shown separately.

Source: National Fire Protection Association, Quincy, MA, *Survey of Fire Departments for U.S. Fire Experience (1980-84)*.

Figure 6.1 Territorial Expansion of the United States and Acquisitions of Other Principal Areas

(See Table 317)





## Section 6

## Geography and Environment

This section presents a variety of information on the physical environment of the United States, starting with basic area measurement data and ending with climatic data for selected weather stations around the country. The subjects covered between those points are mostly concerned with environmental trends, but include such related subjects as land use and ownership, water consumption, hazardous waste sites, threatened and endangered wildlife, and expenditures for pollution abatement and control.

The information in this section is selected from a wide range of Federal agencies that compile the data for various administrative or regulatory purposes, such as the Environmental Protection Agency, Geological Survey, National Oceanic and Atmospheric Administration, and General Services Administration. Other agencies include the Bureau of the Census, which presents nationwide area measurement information; the Council on Environmental Quality (CEQ), which presents data on environmental conditions and pollutants in its annual report; and the Bureau of Economic Analysis, which compiles data on pollution abatement and control expenditures.

**Area.**—Area measurements were first conducted for the United States as a whole, and gradually were extended to the individual States. The annual report of the U.S. General Land Office for 1850 contained the first reference to measurements of areas of the States and Territories. In 1881, as part of the 1880 Census of Population, the Bureau of the Census laid the foundation for accurate and detailed area measurement in the United States. For the first time, an account was given of the methods and maps employed, the water bodies included, and the outer limits of the United States used as a basis for measurement. As part of the 1940 census, the Bureau published *Areas of the United States: 1940*, in which data were presented on the total land and inland water areas of the States, counties, places, and minor civil divisions. Since the 1940 census, the Bureau has published area measurement figures in each succeeding census. In 1964, the Bureau undertook a new measurement of the areas of places with at least 1,000 inhabitants, minor civil divisions, and census county divisions of the 1960 census. The results were published in *Area Measurement Reports*, series GE-20, a series of State reports and a U.S. summary. For 1980, the areas of all States and counties were completely remeasured, using newer large-scale maps and more modern equipment. The land area results for these areas are published in *1980 Census of Population*, vol. 1, chapter A reports (series PC80-1-A). Data for places and selected minor civil divisions with a population of 2,500 and over, metropolitan areas, and urbanized areas as well as States and counties are contained in the U.S. summary report. Data for States, counties, and the selected places and MCDs also are available on public use tape *Master Area Reference File* (MARF) 2.

**Geography.**—The Geological Survey conducts investigations, surveys, and research in the fields of geography, geology, topography, land use/land cover, mineralogy, hydrology, and geothermal energy resources as well as natural hazards. In cooperation with State and local agencies, the Geological Survey prepares and publishes topographic, land use/land cover, geologic, and hydrologic maps and data compilations. The Geological Survey provides United States cartographic data through the National Cartographic Information Center, water resources data through a multi-volume *Catalog of Information on Water Data*, and a variety of research and Open-File reports which are announced monthly in *New Publications of the Geological Survey*.

The National Ocean Service, a division of NOAA, is responsible for coastal and geodetic surveys and measurement of certain physical phenomena. Currently, its primary functions are to provide charts for marine and air navigation, to maintain a basic network of geodetic control, and to compile other basic data for engineering, scientific, commercial, industrial, and defense needs.

An inventory of the nation's land resources by type of use/cover was conducted by the Soil Conservation Service in 1982. The results, published in the *1982 National Inventory of Land Resources*, cover all non-Federal land in Puerto Rico, the Virgin Islands, and the U.S. except Alaska.

Maps prepared by the Bureau of the Census show boundaries of various types of political and statistical areas, such as places, county subdivisions, census tracts, and urbanized areas and are available as of the specific census. An inventory of most of these areas was published for the 1980 Census in *Geographic Identification Code Scheme* (PHC80-R5) and for the 1982 economic censuses in *Geographic Reference Manual* (EC82-R-1). The Census Bureau maintains a current invent-

tory of political units and, for many entities, their legal boundaries through its Boundary and Annexation Survey.

**Environment.**—The CEQ is responsible for overseeing the environmental assessment process, recommending national environmental policies, analyzing changes and trends in the environment, and for reviewing Federal programs affecting the environment. It reports on environmental conditions, trends, programs and activities in its annual publication, *Environmental Quality*. The CEQ has also published unique compilations of environmental data in *Environmental Statistics, 1979*, and *Environmental Trends*. The principal Federal agency responsible for pollution abatement and control activities is the Environmental Protection Agency (EPA). It is responsible for establishing and monitoring national air quality standards, water quality activities, solid and hazardous waste disposal, and control of toxic substances.

Air sampling, conducted by the Public Health Service, began in 17 communities in 1953; in 1957 the National Air Surveillance Network was established and, by the late 1960's, covered approximately 260 urban and 30 rural stations. The operation of the stations was decentralized in 1972 to the 10 regional EPA offices and many of the stations were in turn assimilated into State and locally operated air monitoring networks. The Network determines the extent and nature of air pollution and studies trends in levels of atmospheric contaminants.

National Ambient Air Quality Standards (NAAQS) for suspended particulate matter, sulfur dioxide, photochemical oxidants, carbon monoxide, and nitrogen dioxide were originally set by the EPA in April 1971. Every 5 years each of the NAAQS are reviewed and revised if new health or welfare data indicates that a change is necessary. The standard for photochemical oxidants now called ozone was revised in February 1979. Also, a new NAAQS for lead was promulgated in October 1978. Table 332 gives some of the health-related standards for the six air pollutants having NAAQS. Responsibility for demonstrating compliance with or progress toward achieving these standards lies with the State agencies. There are approximately 2,100 non-Federal sampling stations for suspended particulates, 650 for sulfur dioxide, 450 for carbon monoxide, 600 for ozone, 300 for nitrogen dioxide, and 400 for lead. Data from these State networks are periodically submitted to EPA's National Aerometric Data Bank for summarization in annual reports on the nationwide status and trends in air quality; for details, see *National Air Quality and Emissions Trends Report, 1984*.

**Pollution abatement and control expenditures.**—Data on expenditures for pollution abatement and control are compiled and published by the U.S. Bureau of Economic Analysis (BEA), the U.S. Bureau of the Census, and the CEQ as part of ongoing programs. BEA conducts surveys on national expenditures for pollution abatement and control and presents the data in its *Survey of Current Business*. The U.S. Bureau of the Census collects data on State and local government and industry expenditures on control activities. Data on government expenditures were reported in the annual *Environmental Quality Control: Government Finances*, which was discontinued after the report for fiscal year 1980. Industry data are reported annually in *Current Industrial Reports*. CEQ publishes data in *Environmental Quality*.

**Climate.**—NOAA, through the National Weather Service and the National Environmental Satellite, Data and Information Service, is responsible for data on climate. NOAA maintains about 11,600 weather stations, of which over 3,000 produce autographic precipitation records, about 600 take hourly readings of a series of weather elements, and the remainder record data once a day. These data are reported monthly in the *Climatological Data* (published by State), and monthly and annually in the *Local Climatological Data* (published by location for major cities).

The climatological temperature, precipitation, and degree day normals listed in this publication are derived for comparative purposes and are averages for the 30-year period, 1951-80. For stations that did not have continuous records for the entire 30 years from the same instrument site, the normals have been adjusted to provide representative values for the current location. The information in all other tables is based on data from the beginning of the record at that location through 1985, except as noted.

The degree day normals are used to determine relative estimates of heating and cooling requirements for buildings. Each degree that the average temperature for a day is below 65° F produces one heating degree day. For example, if the maximum temperature is 70° F and the minimum temperature is 52° F, the average temperature for the day is 61°, resulting in four (4) heating degree days. Cooling degree days are calculated in a similar fashion for each degree that the average temperature is above 65° F. The monthly degree day normals represent the average accumulation of the daily values for the month.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

**Statistics for States and metropolitan statistical areas (MSAs).**—Data for States and MSAs may also be found in *State and Metropolitan Area Data Book 1986*. For cross-references, see Appendix V.

## No. 316. AREA OF STATES AND OTHER AREAS: 1980

[One sq. mile = 2.59 sq. kilometers. See *Historical Statistics, Colonial Times to 1970*, series A 210-263, for land area]

DIVISION AND STATE OR OTHER AREA	Year admitted to statehood	TOTAL AREA			LAND AREA <sup>1</sup>		WATER AREA <sup>2</sup>	
		Rank	Sq. mi.	Sq. km.	Sq. mi.	Sq. km.	Sq. mi.	Sq. km.
United States.....	(x)	(x)	3,618,770	9,372,614	3,539,289	9,166,759	79,481	205,856
New England.....	(x)	(x)	66,672	172,881	63,012	163,201	3,860	9,480
Maine.....	1820	39	33,265	86,156	30,995	80,277	2,270	5,879
New Hampshire.....	1788	44	9,279	24,032	8,993	23,292	286	739
Vermont.....	1791	43	9,614	24,900	9,273	24,017	341	883
Massachusetts.....	1788	45	8,284	21,456	7,824	20,265	460	1,191
Rhode Island.....	1790	50	1,212	3,140	1,055	2,732	158	408
Connecticut.....	1788	48	5,018	12,997	4,872	12,818	147	380
Middle Atlantic.....	(x)	(x)	102,203	264,707	99,733	258,308	2,470	6,398
New York.....	1788	30	49,108	127,190	47,377	122,707	1,731	4,463
New Jersey.....	1787	46	7,767	20,169	7,468	19,342	319	827
Pennsylvania.....	1787	33	45,308	117,348	44,888	116,260	420	1,088
East North Central.....	(x)	(x)	248,540	643,719	243,961	631,859	4,579	11,860
Ohio.....	1803	35	41,320	107,044	41,004	106,201	325	843
Indiana.....	1816	38	36,185	93,720	35,932	93,064	253	656
Illinois.....	1818	24	56,345	145,934	55,645	144,120	700	1,814
Michigan.....	1837	23	58,527	151,586	58,954	147,511	1,573	4,075
Wisconsin.....	1848	26	56,153	145,436	54,426	140,964	1,727	4,472
West North Central.....	(x)	(x)	517,825	1,341,166	508,132	1,316,063	9,693	25,104
Minnesota.....	1858	12	84,402	216,601	79,548	206,030	4,854	12,571
Iowa.....	1846	25	56,275	145,753	55,965	144,950	310	803
Missouri.....	1821	19	69,697	180,516	68,945	178,568	762	1,948
North Dakota.....	1889	17	70,702	183,119	69,300	179,486	1,403	3,633
South Dakota.....	1889	16	77,116	199,730	75,852	196,715	1,164	3,014
Nebraska.....	1867	15	77,355	200,350	76,644	198,508	711	1,842
Kansas.....	1861	14	82,277	213,098	81,778	211,805	499	1,293
South Atlantic.....	(x)	(x)	278,926	722,420	266,810	691,286	12,017	31,123
Delaware.....	1787	49	2,045	5,293	1,932	5,005	112	290
Maryland.....	1788	42	10,460	27,092	9,837	25,477	623	1,615
District of Columbia.....	(x)	(x)	69	178	63	162	6	16
Virginia.....	1788	36	40,767	105,586	39,704	102,832	1,063	2,754
West Virginia.....	1863	41	24,232	62,760	24,119	62,468	112	291
North Carolina.....	1789	28	52,669	136,413	48,843	126,504	3,826	9,909
South Carolina.....	1788	40	31,113	80,582	30,203	78,227	909	2,355
Georgia.....	1788	21	58,910	152,576	58,056	150,365	854	2,211
Florida.....	1845	22	56,664	151,939	54,153	140,256	4,511	11,583
East South Central.....	(x)	(x)	181,947	471,243	178,824	463,154	3,123	8,090
Kentucky.....	1792	37	40,410	104,680	39,669	102,743	740	1,917
Tennessee.....	1796	34	42,144	109,152	41,155	106,591	989	2,561
Alabama.....	1819	29	51,705	133,915	50,767	131,487	938	2,428
Mississippi.....	1817	32	47,689	123,515	47,233	122,333	457	1,163
West South Central.....	(x)	(x)	437,701	1,133,646	427,271	1,106,633	10,430	27,813
Arkansas.....	1836	27	53,187	137,754	52,078	134,883	1,109	2,872
Louisiana.....	1812	31	47,752	123,677	44,521	115,310	3,230	8,366
Oklahoma.....	1907	18	69,955	181,186	68,655	177,817	1,301	3,369
Texas.....	1845	2	266,807	691,030	262,017	678,623	4,790	12,407
Mountain.....	(x)	(x)	863,563	2,235,628	855,193	2,214,951	8,369	21,677
Montana.....	1889	4	147,046	380,848	145,388	376,555	1,659	4,293
Idaho.....	1890	13	83,584	216,432	82,412	213,447	1,153	2,985
Wyoming.....	1890	9	97,809	250,326	96,989	251,202	820	2,125
Colorado.....	1875	8	104,091	269,596	103,595	268,311	496	1,285
New Mexico.....	1912	5	121,593	314,925	121,335	314,258	258	667
Arizona.....	1912	6	114,000	295,260	113,508	293,986	492	1,274
Utah.....	1896	11	84,899	219,889	82,073	212,569	2,826	7,320
Nevada.....	1864	7	110,561	266,352	109,894	264,624	667	1,728
Pacific.....	(x)	(x)	921,392	2,386,406	896,253	2,321,295	25,140	65,112
Washington.....	1889	20	68,139	176,479	66,511	172,264	1,627	4,215
Oregon.....	1859	10	97,073	251,419	96,184	249,117	889	2,302
California.....	1850	3	159,706	411,049	156,299	404,814	2,407	6,235
Alaska.....	1959	1	591,004	1,530,700	570,833	1,478,458	20,171	52,243
Hawaii.....	1959	47	6,471	16,759	6,425	16,641	46	118
Other areas:								
Puerto Rico.....	(x)	(x)	3,515	9,104	3,459	8,959	56	145
American Samoa.....	(x)	(x)	77	199	77	199	-	-
Guam.....	(x)	(x)	209	541	209	541	-	-
Virgin Islands of the U.S.....	(x)	(x)	132	342	132	342	1	3
Pacific Islands, Trust Territory of the <sup>4</sup> .....	(x)	(x)	533	1,381	533	1,381	-	-
No. Mariana Islands <sup>4</sup> .....	(x)	(x)	184	477	184	477	-	-

- Represents zero. X Not applicable.

<sup>1</sup> Dry land and land temporarily or partially covered by water, such as marshland, swamps, etc.; streams and canals under one-eighth statute mile wide; and lakes, reservoirs, and ponds having an area of 40 acres or more; streams, sloughs, estuaries, and canals one-eighth statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water, and islands under 40 acres in area. Excludes areas of oceans, bays, sounds, etc., lying within U.S. jurisdiction but not defined as inland water.

<sup>2</sup> Under trusteeship; see table 3, footnote 5.

<sup>3</sup> Year of ratification of Constitution; one of the original 13 States.

<sup>4</sup> Source: U.S. Bureau of the Census, 1980 *Census of Population*, vol. I, part A (PC80-1-A), and unpublished data.

## Geography and Environment

## No. 317. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER AREAS

[One square mile = 2.59 square kilometers. Boundaries of all territories listed under "United States" were indefinite, at least in part, at time of acquisition. Area figures shown here represent precise determinations of specific territories which have been marked upon maps, based upon interpretations of the several treaties of cession, which are necessarily debatable. These determinations were made by a committee consisting of representatives of various governmental agencies in 1912. Subsequently these figures were adjusted to bring them into agreement with remeasurements made in 1980. See also *Historical Statistics, Colonial Times to 1970*, series J 1-2.]

ACCESSION	Acquisition date	GROSS AREA (land and water)		ACCESSION	Acquisition date	GROSS AREA (land and water)	
		Sq. mi.	Sq. km.			Sq. mi.	Sq. km.
Total	(x)	3,623,434	9,384,694	Other areas:			
United States	(x)	3,618,770	9,372,814	Puerto Rico	2 1898	3,515	8,104
Territory In 1790 <sup>1</sup>	(x)	891,364	2,306,633	Guam	3 1898	209	541
Louisiana Purchase	1803	831,321	2,153,121	American Samoa	4 1899	77	199
Purchase of Florida	1819	69,866	180,953	Virgin Islands of the U.S.	1917	132	342
Texas	1845	384,958	997,041	Pacific Islands,			
Oregon	1846	283,438	734,107	Trust Territory of the <sup>5</sup>	1947	533	1,380
Mexican Cession	1848	530,706	1,374,528	No. Mariana Islands <sup>6</sup>	1947	184	477
Gadsden Purchase	1853	29,640	76,768	All other <sup>6</sup>	(x)	14	36
Alaska	1867	581,004	1,530,700				
Hawaii	1898	6,471	16,760				

X Not applicable. <sup>1</sup> Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase. <sup>2</sup> Ceded by Spain in 1898, ratified in 1899, and became Commonwealth of Puerto Rico by Act of Congress on July 25, 1952. <sup>3</sup> Acquired 1898; ratified 1899. <sup>4</sup> Acquired 1899; ratified 1900. <sup>5</sup> Land area only. Under trusteeship; see table 3, footnote 5. <sup>6</sup> Comprises the following islands with gross areas as indicated, in sq. mi.: Midway (2), Wake (3), Palmyra (4), Navassa (2), Baker, Howland, and Jarvis (combined area, 3), Johnston Atoll (combined area, less than .5), and Kingman Reef (less than .5). Excludes Canton and Enderbury Islands (combined area 27 sq. mi. or 73 sq. km.), which are considered to be under the jurisdiction of Kiribati since 1979, and Swan Islands (1 sq. mi.), which were returned to Honduras in 1972.

Source: U.S. Bureau of the Census, unpublished data.

## No. 318. LAND UTILIZATION, BY TYPE: 1959 TO 1982

[See *Historical Statistics, Colonial Times to 1970*, series J 50-66, J 71, and J 76, for similar data]

TYPE	LAND (mil. acres)					PERCENT				
	1959	1969	1974	1978	1982	1959	1969	1974	1978	1982
Total land area <sup>1</sup>	2,271	2,264	2,264	2,264	2,265	100.0	100.0	100.0	100.0	100.0
LAND USE										
Cropland used for crops <sup>2</sup>	359	333	361	369	383	15.8	14.7	16.0	16.3	16.9
Idle cropland	33	51	21	26	21	1.5	2.3	.9	1.1	.9
Cropland used only for pasture	66	88	83	76	65	2.9	3.9	3.7	3.4	2.9
Grassland pasture <sup>3</sup>	633	604	598	587	597	27.9	26.7	26.4	26.9	26.4
Forest land <sup>4</sup>	728	723	718	703	695	32.1	31.9	31.7	31.1	28.9
Special uses	146	172	182	158	270	6.4	7.6	8.0	7.0	8.11.9
Urban areas <sup>5</sup>	24	31	35	(7) <sup>6</sup>	(7) <sup>6</sup>	1.1	1.4	1.5	(7) <sup>6</sup>	(7) <sup>6</sup>
Transportation areas <sup>6</sup>	25	26	26	27	27	1.1	1.2	1.2	1.2	1.2
Recreation areas <sup>9</sup>	44	49	52	57	116	1.9	2.2	2.3	2.5	5.1
Wildlife areas <sup>10</sup>	17	32	36	41	95	.8	1.4	1.6	1.8	4.2
National defense and industrial <sup>11</sup>	26	26	25	25	24	1.1	1.1	1.1	1.1	1.1
Farmsteads, farm roads, and lanes	10	8	8	8	8	.4	.4	.4	.4	.4
Other land <sup>12</sup>	308	293	301	345	274	13.5	12.9	13.2	15.2	12.1
LAND OWNERSHIP										
Private land <sup>13</sup>	1,332	1,317	1,316	1,315	1,329	58.7	58.2	58.1	58.1	58.7
Indian lands <sup>14</sup>	53	50	51	52	51	2.3	2.2	2.3	2.3	2.2
Public land, total	886	897	897	897	885	39.0	39.6	39.6	39.6	39.1
Federal	765	763	761	742	730	33.7	33.7	33.6	32.8	32.2
State and local	121	134	136	155	165	5.3	5.9	6.0	6.8	6.8

<sup>1</sup> Changes in total land area are due to variable methods and materials used in periodic remeasurements, and to the construction of artificial reservoirs. <sup>2</sup> Cropland harvested, crop failure, and cultivated summer fallow. <sup>3</sup> Grassland and other nonforest pasture and range. <sup>4</sup> Excludes reserved forest land in parks and other special uses of land. Includes forest, grazing land, <sup>5</sup> Changes in use between 1978 and 1982 are primarily attributed to reclassification and change of Alaskan lands to park, wilderness, and wildlife areas. <sup>6</sup> Estimated area in urbanized areas and places of 2,500 or more population outside urbanized areas. <sup>7</sup> Data for urban areas included in other land. <sup>8</sup> Represents rural highway, road, and railroad rights-of-way, and airports. <sup>9</sup> Area in National and State parks and related recreation areas, including area in national wilderness and primitive areas. <sup>10</sup> Acreage administered by Federal and State agencies primarily for wildlife protection and propagation. <sup>11</sup> Areas marshes, open swamps, bare rock area, deserts, and tundra, and various other uses not inventoried. <sup>12</sup> Miscellaneous areas such as individuals, partnerships, and corporations. <sup>13</sup> Managed in trust by Bureau of Indian Affairs.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Major Uses of Land in the United States: 1982*, AER 535, June 1985, and earlier reports in the series.

## NO. 319. AREA AND ACQUISITION OF THE FEDERAL PUBLIC DOMAIN: 1781 TO 1985

(In millions of acres. Areas of acquisitions are as computed in 1912, and do not agree with figures in square miles shown in table 317 which include later adjustments and reflect subsequent remeasurement. Excludes outlying areas of the United States amounting to 645,949 acres in 1978. See also *Historical Statistics, Colonial Times to 1970*, series J 3-6]

YEAR	Land area, total <sup>1</sup>	YEAR	LAND AREA <sup>1</sup>			YEAR AND ACQUISITION	ACREAGE		
			Total	Public domain	Acquired		Total	Land	Inland water
1802.....	200.0	1973.....	761.0	704.8	56.2	Aggregate.....	1,837.8	1,804.7	33.1
1850.....	1,200.0	1974.....	760.5	703.8	56.7	1781-1802 (State Cessions).....	236.8	233.4	3.4
1880.....	900.0	1975.....	760.4	702.9	57.5	1803, Louisiana Purchase <sup>2</sup> .....	529.9	523.4	6.5
1912.....	600.0	1976.....	762.2	702.8	59.4	1819, Cession from Spain.....	46.1	43.3	2.8
1946.....	413.0	1977.....	741.5	683.3	58.2	Red River Basin <sup>3</sup> .....	29.6	29.1	.5
1950.....	412.0	1978.....	775.2	712.0	63.3	1846, Oregon Compromise.....	183.4	180.6	2.7
1955.....	407.9	1979.....	744.1	684.3	59.8	1848, Mexican Cession <sup>3</sup> .....	338.7	334.5	4.2
1959.....	768.6	1980.....	718.5	648.0	71.5	1850, Purchase from Texas.....	76.9	75.8	.1
1960.....	771.5	1981.....	730.8	669.7	62.2	1853, Gadsden Purchase.....	19.0	19.0	(2)
1965.....	765.8	1982.....	729.8	670.0	59.8	1867, Alaska Purchase.....	375.3	362.5	12.8
1970.....	761.3	1983.....	732.0	672.4	59.6				
1971.....	760.2	1984.....	726.6	658.9	67.7				
1972.....	760.7	1985.....	726.7	656.2	70.5				

Z Less than 50,000. <sup>1</sup> Owned by Federal Government. Comprises original public domain plus acquired lands. Estimated from imperfect data available for indicated years. Prior to 1959, excludes Alaska, and 1980, Hawaii. Source: Beginning 1955, U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

<sup>2</sup> Data for Louisiana Purchase exclude areas eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession. <sup>3</sup> Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and date of its acquisition. Some hold it as part of Louisiana Purchase; others, as acquired from Great Britain.

Source: Except as noted, U.S. Dept. of the Interior, Estimated area, Bureau of Land Management; all other data, Office of the Secretary, *Areas of Acquisitions by the Territory of the U.S.*, 1922.

## NO. 320. TOTAL AND FEDERALLY OWNED LAND, 1960 TO 1985, AND BY STATE, 1985

[As of end of fiscal year; see text, section 10. Total land area figures are not comparable with those in table 316]

YEAR, REGION, DIVISION, AND STATE	Total (1,000 acres)	Not owned by Federal Government (1,000 acres)	OWNED BY FEDERAL GOVERNMENT <sup>1</sup>		DIVISION AND STATE	Total (1,000 acres)	Not owned by Federal Government (1,000 acres)	OWNED BY FEDERAL GOVERNMENT <sup>1</sup>	
			Acres (1,000)	Percent				Acres (1,000)	Percent
1960.....	2,273,407	1,501,894	771,512	39.9	W. No. Cent.—Con.				
1965.....	2,271,343	1,505,546	765,797	33.5	MO.....	44,248	42,022	2,227	5.0
1970.....	2,271,343	1,510,042	781,301	33.5	ND.....	44,452	42,088	2,385	5.3
1973.....	2,271,343	1,510,344	760,999	33.5	SD.....	48,882	45,713	3,169	6.5
1974.....	2,271,343	1,510,811	760,532	33.5	NE.....	49,032	48,314	717	1.5
1975.....	2,271,343	1,510,928	780,414	33.5	KS.....	52,511	51,766	725	1.4
1976.....	2,271,343	1,509,151	782,192	33.5	So. Atl.....	171,325	157,218	14,107	8.2
1977.....	2,271,343	1,529,834	741,509	32.6	DE.....	1,266	1,225	40	3.2
1978.....	2,271,343	1,496,094	775,249	34.1	MD.....	6,319	6,118	202	3.2
1979.....	2,271,343	1,533,545	744,146	32.8	DC.....	39	28	11	28.0
1980.....	2,271,343	1,551,822	719,522	31.7	VA.....	25,498	23,039	2,457	9.6
1981.....	2,271,343	1,540,528	730,815	32.2	WV.....	15,411	14,195	1,216	7.8
1982.....	2,271,343	1,541,522	729,821	32.1	NC.....	31,403	28,980	2,422	7.7
1983.....	2,271,343	1,539,301	732,042	32.2	SC.....	19,374	18,179	1,195	6.2
1984.....	2,271,343	1,544,785	726,559	32.0	GA.....	37,295	34,992	2,304	6.2
1985, total.....	2,271,343	1,544,658	726,686	32.0	FL.....	34,721	30,461	4,261	12.3
Region:					E. So. Cent.....	116,141	108,575	6,596	5.7
Northeast.....	104,700	102,208	2,491	2.4	KY.....	25,512	24,074	1,438	5.6
Midwest.....	482,870	462,916	19,854	4.1	TN.....	26,728	24,587	2,140	8.0
South.....	561,238	530,367	30,871	5.5	AL.....	32,678	31,484	1,214	3.7
West.....	1,122,525	449,166	673,369	60.0	MS.....	30,223	28,449	1,774	5.9
N. Eng.....	40,401	39,077	1,324	3.3	W. So. Cent.....	274,772	264,574	10,198	3.7
ME.....	19,848	19,704	144	.7	AR.....	33,589	30,133	3,468	10.3
NH.....	5,769	5,029	740	12.8	LA.....	28,886	27,618	1,250	4.3
VT.....	5,937	5,614	322	5.4	OK.....	44,088	42,431	1,656	3.8
MA.....	5,035	4,940	95	1.8	TX.....	168,218	164,392	3,825	2.3
RI.....	677	670	8	1.1	Mt.....	548,449	280,623	267,826	48.8
CT.....	3,135	3,121	14	.5	MT.....	93,271	65,654	27,617	29.6
Mid. Atl.....	64,299	63,132	1,167	1.8	ID.....	52,933	19,186	33,747	63.8
NY.....	30,681	30,394	287	.9	WY.....	62,343	30,956	31,387	50.3
NJ.....	4,813	4,634	180	3.7	CO.....	66,488	42,321	24,165	36.3
PA.....	28,804	28,104	701	2.4	NM.....	77,766	51,292	26,474	34.0
E. No. Cent.....	156,879	149,614	7,065	4.5	AZ.....	72,888	40,581	32,107	44.2
OH.....	28,222	25,844	378	1.4	UT.....	52,697	20,363	32,334	61.4
IN.....	23,158	22,567	591	2.6	NV.....	70,264	10,269	59,998	85.4
IL.....	35,795	35,195	660	1.8	Pac.....	574,086	168,544	405,543	70.6
MI.....	36,492	32,984	3,528	9.7	WA.....	42,694	29,571	13,123	30.7
WI.....	35,011	33,104	1,908	5.4	OR.....	61,599	31,499	30,110	48.9
W. No. Cent.....	326,191	313,302	12,889	4.0	CA.....	150,207	52,188	48,009	47.9
MN.....	51,206	47,748	3,457	6.8	AK.....	365,482	51,892	313,598	85.8
IA.....	35,860	35,631	229	.6	HI.....	4,106	3,394	712	17.3

<sup>1</sup> Excludes trust properties.

## Geography and Environment

## No. 321. LAND COVER/USE, BY STATE: 1982

[In thousands of acres. Excludes Alaska and District of Columbia]

STATE	Total surface area <sup>1</sup>	Federal surface area	NONFEDERAL							
			Total	Urban and builtup land	Rural trans- portation	Rural land				
						Total <sup>2</sup>	Crop- land	Pas- ture land	Ran- ge- land	Forest land
United States.....	1,937,726	404,063	1,495,436	46,416	26,914	1,412,011	420,994	132,356	405,914	393,197
Alabama.....	33,091	904	31,553	906	639	29,697	4,510	3,817	-	20,633
Arizona.....	72,960	32,056	40,603	711	291	39,582	1,206	79	30,948	4,760
Arkansas.....	34,040	3,114	30,221	636	540	28,770	8,102	5,794	182	14,340
California.....	101,572	45,552	54,471	3,265	1,037	49,833	10,518	1,393	18,125	15,218
Colorado.....	66,618	23,611	42,696	672	609	41,271	10,603	1,260	24,223	4,030
Connecticut.....	3,212	9	3,109	603	55	2,401	245	114	-	1,828
Delaware.....	1,309	33	1,204	128	26	1,039	519	35	-	348
Florida.....	37,545	3,129	31,528	2,770	601	27,730	3,557	4,273	3,804	12,430
Georgia.....	37,702	2,068	35,078	1,632	504	32,536	6,568	2,977	-	21,884
Hawaii.....	4,141	342	3,771	126	23	3,610	333	974	-	1,474
Idaho.....	53,481	33,445	19,449	189	255	18,934	6,390	1,274	6,733	3,977
Illinois.....	36,061	493	35,137	1,846	870	32,076	24,727	3,157	-	3,429
Indiana.....	23,159	489	22,514	1,192	517	20,597	13,781	2,212	-	3,840
Iowa.....	36,016	172	35,644	623	1,061	33,709	26,441	4,536	-	1,756
Kansas.....	52,658	585	51,785	721	1,104	49,655	29,118	2,241	16,909	626
Kentucky.....	25,882	1,125	24,278	636	570	22,886	5,934	5,880	-	10,158
Louisiana.....	30,581	1,104	27,103	823	546	25,256	6,409	2,369	241	12,895
Maine.....	21,290	135	19,702	212	270	19,066	953	569	-	16,770
Maryland.....	6,695	158	6,114	763	114	5,173	1,794	534	-	2,425
Massachusetts.....	5,302	89	4,923	883	128	3,839	297	202	-	2,970
Michigan.....	37,457	3,087	33,368	1,966	873	30,265	9,443	2,911	-	15,360
Minnesota.....	54,017	3,373	47,457	904	1,154	45,038	23,024	3,590	189	13,956
Mississippi.....	30,521	1,818	28,558	582	533	27,063	7,415	3,975	-	15,243
Missouri.....	44,608	2,094	41,983	1,117	977	39,543	14,998	12,573	168	10,986
Montana.....	94,108	27,107	65,947	197	784	64,665	17,197	3,036	37,837	5,228
Nebraska.....	49,507	639	48,449	415	826	46,990	20,277	2,125	23,096	732
Nevada.....	70,759	60,189	10,159	199	152	9,788	860	304	7,908	357
New Hampshire.....	5,938	727	5,033	236	109	4,629	158	125	-	4,085
New Jersey.....	4,984	145	4,635	1,163	69	3,342	809	240	-	1,848
New Mexico.....	77,819	26,420	51,247	267	382	50,535	2,413	163	40,982	4,734
New York.....	31,429	237	30,084	1,811	594	27,386	5,612	3,872	-	16,517
North Carolina.....	33,708	2,116	29,111	1,622	727	26,481	6,695	1,980	-	16,729
North Dakota.....	45,250	1,879	42,434	198	1,036	41,021	27,039	1,272	10,948	438
Ohio.....	26,451	346	25,892	2,187	645	22,859	12,447	2,714	-	6,380
Oklahoma.....	44,772	1,192	42,783	851	789	40,795	11,568	7,138	15,060	6,538
Oregon.....	62,127	32,122	29,332	526	365	28,291	4,356	1,966	9,392	11,889
Pennsylvania.....	28,997	668	28,060	2,073	613	25,144	5,896	2,593	-	15,300
Rhode Island.....	776	4	672	140	14	508	27	36	-	406
South Carolina.....	19,912	1,150	18,173	839	475	18,681	3,579	1,208	-	11,026
South Dakota.....	49,354	2,824	45,762	231	833	44,506	16,947	2,703	22,784	562
Tennessee.....	26,972	1,343	24,980	1,000	588	23,189	51,592	5,356	-	11,529
Texas.....	17,075	2,998	164,765	4,388	2,234	157,431	33,320	17,043	95,353	8,324
Utah.....	54,336	35,819	16,703	274	152	16,247	2,039	490	8,489	3,235
Vermont.....	6,153	315	5,619	97	101	5,377	648	501	-	4,087
Virginia.....	26,091	2,347	23,083	1,218	329	21,292	3,397	3,392	-	13,625
Washington.....	43,609	12,474	30,092	990	492	28,452	7,793	1,345	5,637	12,690
West Virginia.....	15,508	1,104	14,930	312	205	13,722	1,093	1,869	-	10,423
Wisconsin.....	35,938	1,800	33,064	1,125	770	30,890	11,457	3,394	-	13,393
Wyoming.....	62,598	29,315	32,803	148	330	32,240	2,587	755	26,915	987

<sup>1</sup> Represents zero. <sup>2</sup> Includes 107.9 million acres of water areas and minor land cover/uses not shown separately.

<sup>2</sup> Includes 59.55 million acres of minor land cover/uses not shown separately.

Source: U.S. Dept. of Agriculture, Soil Conservation Service, 1982 National Resources Inventory, 1986.

**NO. 322. LANDS UNDER JURISDICTION OF BUREAU OF INDIAN AFFAIRS—ACREAGE, BY STATE:  
1960 TO 1984**

[In thousands of acres. Excludes States with less than 500 acres in years specified. Taxable lands generally included. Beginning 1975, includes tribal fee lands. See also *Historical Statistics, Colonial Times to 1970*, series J 16-19]

STATE	1960	1970	1975	1980	1981	1982	1983	1984			Government owned	
								Total	Indian			
									Trust allotted <sup>1</sup>	Tribal <sup>2</sup>		
Total	<sup>a</sup> 58,076	55,408	52,316	52,993	52,473	52,510	53,054	53,887	10,209	43,237	441	
Alaska	4,168	4,170	117	428	448	573	792	912	822	90	(z)	
Arizona	21,515	19,714	20,034	20,036	19,898	19,897	19,899	20,038	253	19,635	90	
California	558	536	546	573	569	69	570	570	68	501	(z)	
Colorado	752	755	782	783	756	757	787	787	3	784	(z)	
Florida	79	79	79	79	79	79	80	156	—	156	(z)	
Idaho	835	828	827	827	827	825	825	824	328	463	33	
Iowa	4	4	4	4	4	4	4	4	—	4	—	
Kansas	23	27	26	29	29	30	30	30	22	7	(z)	
Maine	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	222	222	—	222	—	
Michigan	22	21	21	21	21	21	21	22	—	12	(z)	
Minnesota	755	763	764	764	764	764	765	765	51	714	(z)	
Mississippi	16	18	17	18	18	18	18	18	(z)	18	(z)	
Montana	5,457	5,274	5,282	5,249	5,240	5,097	5,226	5,221	2,946	2,273	2	
Nebraska	68	62	61	65	65	65	65	65	41	23	(z)	
Nevada	1,152	1,148	1,153	1,154	1,225	1,225	1,225	1,229	79	1,145	5	
New Mexico	6,542	7,209	7,537	7,864	7,459	7,466	7,469	7,963	676	6,992	295	
North Carolina	56	57	58	57	57	57	57	57	—	56	(z)	
North Dakota	879	850	850	853	853	853	843	852	637	214	—	
Oklahoma	1,855	1,424	1,306	1,230	1,222	1,216	1,207	1,120	1,024	89	7	
Oregon	1,238	687	761	762	760	759	760	769	136	633	(z)	
South Dakota	5,064	4,975	5,020	5,093	5,096	5,098	5,094	5,098	2,434	2,652	2	
Utah	2,125	2,271	2,276	2,286	2,286	2,331	2,283	2,320	33	2,286	(z)	
Washington	2,591	2,460	2,504	2,520	2,499	2,503	2,508	2,553	473	2,977	3	
Wisconsin	422	188	407	410	410	411	415	413	61	332	(z)	
Wyoming	1,890	1,887	1,886	1,888	1,888	1,889	1,888	1,889	94	1,793	1	

<sup>a</sup> Represents zero. NA Not available. Z Less than 500 acres. <sup>1</sup> Private landholdings of individual Indians.

<sup>2</sup> Lands held by Indian tribes. <sup>3</sup> Includes 3,000 acres in South Carolina, not shown separately.

Source: U.S. Bureau of Indian Affairs, *Annual Report of Indian Land*, and unpublished data.

**NO. 323. LENGTHS OF PRINCIPAL NORTH AMERICAN RIVERS**

[Comprises rivers 600 miles or more in length. Length represents distance to designated outflow from (a) original headwater of named river where name applies to entire length of channel, or (b) upper limit of channel so named, usually the junction of 2 tributaries or headwater streams. One mile = 1.609 kilometers.]

RIVER/OUTFLOW	LENGTH		RIVER/OUTFLOW	LENGTH	
	Miles	Kilo-meters		Miles	Kilo-meters
Alabama-Coosa/Mobile River	600	966	Mississippi-Missouri-Red Rock/Mouth of SW Pass	3,710	5,970
Albany/James Bay	610	981	Missouri/Mississippi River	2,315	3,725
Arkansas/Mississippi River	1,459	2,348	Missouri-Red Rock/Mississippi River	2,540	4,080
Black/Chantrey Inlet	600	965	Mobile-Alabama-Coosa/Mobile Bay	545	1,040
Brazos/Gulf of Mexico	923	1,490	North Canadian/Canadian River	488	785
Canadian/Arkansas River	906	1,458	North Platte/Platte River	618	994
Churchill/Hudson Bay	1,000	1,609	Ohio/Mississippi River	981	1,578
Cimarron/Arkansas River	600	965	Ohio-Allegheny/Mississippi River	1,306	2,101
Colorado (U.S.-Mex.)/Gulf of California	1,450	2,333	Ottawa/St. Lawrence	790	1,271
Colorado (Texas)/Matagorda Bay	862	1,387	Ouachita/Red River	605	973
Columbia/Pacific Ocean	1,243	2,000	Peace/Slave River	1,195	1,923
Columbia, Upper/to mouth of Snake River	890	1,432	Pecos/Rio Grande	926	1,490
Cumberland/Ohio River	720	1,158	Red (OK-TX-LA)/Mississippi River	1,179	1,897
Fraser/Strait of Georgia	850	1,368	Rio Grande/Gulf of Mexico	1,760	2,840
Gila/Colorado River	624	1,000	St. Lawrence/Lake Ontario	800	1,287
Green (UT-WY)/Colorado River	730	1,175	Saskatchewan N./Lake Winnipeg	800	1,290
Hamilton/Atlantic Ocean	600	965	Saskatchewan S./Lake Winnipeg	865	1,390
James (ND-SD)/Missouri River	710	1,142	Severn (Ontario)/Hudson Bay	610	981
Kuskokwim/Kuskokwim Bay	724	1,165	Snake/Columbia River	1,038	1,670
Liard/Mackenzie River	693	1,115	Tanana/Yukon River	659	1,060
Mackenzie/Arctic Ocean	800	1,446	Tennessee/Ohio River	652	1,049
Milk/Missouri River	625	1,006	Tennessee-French Broad/Ohio River	870	1,400
Mississippi/Mouth of SW Pass	2,348	3,778	White (AR-MO)/Mississippi River	720	1,158
Mississippi, Upper/to mouth of Missouri River	1,171	1,884	Yellowstone/Missouri River	692	1,110
			Yukon/Bering Sea	1,979	3,185

Source: U.S. Geological Survey, unpublished data.

## Geography and Environment

## No. 324. EXTREME AND MEAN ELEVATIONS—STATES AND OTHER AREAS

[One foot=.305 meter]

STATE OR OTHER AREA	HIGHEST POINT			LOWEST POINT			APPROXIMATE MEAN ELEVATION	
	Name	Elevation		Name	Elevation		Feet	Meters
		Feet	Meters		Feet	Meters		
U.S.	Mt. McKinley (AK).....	20,320	6,198	Death Valley (CA).....	-282	-86	2,500	763
AL	Cheaha Mountain.....	2,407	734	Gulf of Mexico.....	( <sup>1</sup> )	( <sup>1</sup> )	500	153
AK	Mount McKinley.....	20,320	6,198	Pacific Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	1,900	580
AZ	Humhreys Peak.....	12,633	3,853	Colorado River.....	70	21	4,100	1,251
AR	Magazine Mountain.....	2,753	840	Ouachita River.....	55	17	650	198
CA	Mount Whitney.....	14,494	4,421	Death Valley.....	-282	-86	2,900	885
CO	Mt. Elbert.....	14,433	4,402	Arkansas River.....	3,350	1,022	6,800	2,074
CT	Mt. Frissell, on South slope.....	2,380	726	Long Island Sound.....	( <sup>1</sup> )	( <sup>1</sup> )	500	153
DE	Ebright Road, New Castle County.....	442	135	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	80	18
DC	Tenleytown.....	410	125	Potomac River.....	( <sup>1</sup> )	( <sup>2</sup> )	150	46
FL	Sec. 30, TBN, R20W, Walton County <sup>2</sup> .....	345	105	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	100	31
GA	Brasstown Bald.....	4,784	1,459	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	600	183
HI	Mauna Kea.....	13,798	4,208	Pacific Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	3,030	924
ID	Borah Peak.....	12,882	3,882	Snake River.....	710	217	5,000	1,525
IL	Charles Mound.....	1,235	377	Mississippi River.....	279	85	600	183
IN	Franklin Twp., Wayne Co.....	1,257	393	Ohio River.....	320	98	700	214
IA	Sec. 29, T100N, R41W, Osceola County <sup>2</sup> .....	1,670	509	Mississippi River.....	480	146	1,100	336
KS	Mount Sunflower.....	4,039	1,232	Verdigris River.....	680	207	2,000	610
KY	Black Mountain.....	4,145	1,264	Mississippi River.....	257	78	750	229
LA	Driskill Mountain.....	535	163	New Orleans.....	-5	-2	100	31
ME	Mount Katahdin.....	5,268	1,607	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	600	183
MD	Backbone Mountain.....	3,360	1,025	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	350	107
MA	Mount Greylock.....	3,491	1,065	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	500	153
MI	Mount Arvon.....	1,979	604	Lake Erie.....	572	174	900	275
MN	Eagle Mountain, Cook Co.....	2,301	702	Lake Superior.....	602	184	1,200	366
MS	Woodell Mountain.....	806	248	Gulf of Mexico.....	( <sup>1</sup> )	( <sup>1</sup> )	300	92
MO	Taum Sauk Mountain.....	1,772	540	St. Francis River.....	230	70	800	244
MT	Granite Peak.....	12,799	3,904	Kootenai River.....	1,800	549	3,400	1,037
NE	Johnson Twp., Kimball Co.....	5,428	1,655	Southeast corner of State.....	840	256	2,600	793
NV	Boundary Peak.....	13,143	4,093	Colorado River.....	470	143	5,500	1,678
NH	Mount Washington.....	6,288	1,918	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	1,000	305
NJ	High Point.....	1,803	550	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	250	76
NM	Wheeler Peak.....	13,161	4,014	Red Bluff Reservoir.....	2,817	859	5,700	1,739
NY	Mount Marcy.....	5,344	1,630	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	1,000	305
NC	Mount Mitchell.....	6,584	2,034	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	700	214
ND	White Butte, Slope Co.....	3,506	1,069	Red River.....	750	229	1,900	580
OH	Campbell Hill.....	1,550	473	Ohio River.....	433	132	850	258
OK	Black Mesa.....	4,973	1,517	Little River.....	287	88	1,300	397
OR	Mount Hood.....	11,239	3,428	Pacific Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	3,300	1,007
PA	Mount Davis.....	3,213	980	Delaware River.....	( <sup>1</sup> )	( <sup>1</sup> )	1,100	336
RI	Jerimoth Hill.....	812	248	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	200	61
SC	Sassafras Mountain.....	3,580	1,086	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	350	107
SD	Harey Peak.....	7,242	2,209	Big Stone Lake.....	982	293	2,200	671
TN	Clingmans Dome.....	6,643	2,026	Mississippi River.....	182	56	900	275
TX	Guadalupe Peak.....	8,749	2,668	Gulf of Mexico.....	( <sup>1</sup> )	( <sup>1</sup> )	1,700	519
UT	Kings Peak.....	13,528	4,126	Beaverdam Creek.....	2,000	610	6,100	1,861
VT	Mount Mansfield.....	4,993	1,340	Lake Champlain.....	95	29	1,000	305
VA	Mount Rogers.....	5,729	1,747	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	950	290
WA	Mount Rainier.....	14,410	4,395	Pacific Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	1,700	519
WV	Spruce Knob.....	4,863	1,483	Potomac River.....	240	73	1,500	488
WI	Timms Hill.....	1,951	595	Lake Michigan.....	581	177	1,050	320
WY	Gannett Peak.....	13,804	4,210	Belle Fourche River.....	3,100	946	6,700	2,044

## Other areas:

PR	Cerro de Punta.....	4,389	1,339	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	1,800	549
Am. Samoa	Lata Mountain.....	3,160	964	Pacific Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	1,300	397
GU	Mount Lamiam.....	1,322	405	Pacific Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	330	101
VI	Crown Mountain.....	1,556	475	Atlantic Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	750	229

Z Less than .5 meter. <sup>1</sup>Sea level. <sup>2</sup>"Sec." denotes section; "T," township; "R," range; "N," north; "W," west.Source: U.S. Geological Survey, *Elevations and Distances in the United States*, 1980.

## No. 325. COASTLINE OF THE UNITED STATES, BY STATE

[One mile = 1.609 kilometers]

STATE	GENERAL COASTLINE <sup>1</sup>		TIDAL SHORELINE <sup>2</sup>		STATE	GENERAL COASTLINE <sup>1</sup>		TIDAL SHORELINE <sup>2</sup>	
	Statute miles	Kilo-meters	Statute miles	Kilo-meters		Statute miles	Kilo-meters	Statute miles	Kilo-meters
U.S. ....	12,383	19,824	88,633	142,610	Gulf coast.....	1,631	2,624	17,141	27,580
Atlantic coast .....	2,069	3,329	28,673	46,135	Alabama.....	53	85	607	977
Connecticut.....	-	-	618	994	Florida.....	770	1,239	5,095	8,198
Delaware.....	28	45	381	613	Louisiana.....	397	639	7,721	12,423
Florida.....	580	933	3,331	5,360	Mississippi.....	44	71	359	578
Georgia.....	100	161	2,344	3,771	Texas.....	367	591	3,359	5,405
Maine.....	228	367	3,478	5,598	Pacific coast.....	7,623	12,265	40,298	64,839
Maryland.....	31	50	3,190	5,133	Alaska.....	5,580	8,978	31,383	50,495
Massachusetts.....	192	309	1,519	2,444	California.....	840	1,352	3,427	5,514
New Hampshire.....	13	21	131	211	Hawaii.....	750	1,207	1,052	1,693
New Jersey.....	130	208	1,792	2,883	Oregon.....	296	476	1,410	2,269
New York.....	127	204	1,850	2,977	Washington.....	157	253	3,026	4,889
North Carolina.....	301	484	3,375	5,430	Arctic coast, Alaska.....	1,060	1,708	2,521	4,056
Pennsylvania.....	-	-	89	143					
Rhode Island.....	40	64	384	618					
South Carolina.....	187	301	2,876	4,627					
Virginia.....	112	180	3,315	5,334					

<sup>1</sup> Represents zero. <sup>2</sup> Figures are lengths of general outline of seacoast. Measurements were made with a unit measure of 30 minutes of latitude on charts as near the scale of 1:1,200,000 as possible. Coastline of sounds and bays is included to a point where they narrow to width of unit measure, and includes the distance across at such point.

<sup>2</sup> Figures obtained in 1939-1940 with a recording instrument on the largest-scale charts and maps then available. Shoreline of outer coast, offshore islands, sounds, bays, rivers, and creeks is included to the head of tidewater or to a point where tidal waters narrow to a width of 100 feet.

Source: U.S. National Oceanic and Atmospheric Administration, *The Coastline of the United States*, 1975.

## No. 326. WATER AREA, OTHER THAN INLAND WATER—STATES

[Includes only that portion of body of water under the jurisdiction of the United States, excluding Alaska and Hawaii. Excludes inland waters; see footnote 2, table 1. One square mile=2.59 square kilometers]

BODY OF WATER	AREA		BODY OF WATER	AREA	
	Sq. mi.	Sq. km.		Sq. mi.	Sq. km.
Total.....	74,364	192,803	Gulf of Mexico coastal water.....	3,837	9,938
Atlantic coastal water.....	2,298	5,952	Alabama.....	560	1,450
Florida.....	37	98	Florida.....	1,698	4,398
Georgia.....	48	124	Louisiana.....	1,016	2,631
Maine.....	1,102	2,854	Mississippi.....	556	1,440
Massachusetts.....	959	2,484	Texas.....	7	18
Rhode Island.....	14	36	Lake Michigan.....	22,178	57,441
South Carolina.....	138	357	Illinois.....	1,526	3,952
Chesapeake Bay.....	3,237	8,384	Indiana.....	228	591
Maryland.....	1,726	4,470	Michigan.....	13,037	33,766
Virginia.....	1,511	3,913	Wisconsin.....	7,397	19,132
Delaware Bay.....	665	1,722	New York Harbor.....	92	238
Delaware.....	350	907	New Jersey.....	69	179
New Jersey.....	315	816	New York.....	23	60
Lake Erie.....	5,002	12,955	Lake Ontario: New York.....	3,033	7,855
Michigan.....	216	559	Pacific coastal water.....	343	888
New York.....	594	1,538	California.....	69	178
Ohio.....	3,457	8,954	Oregon.....	48	124
Pennsylvania.....	735	1,904	Washington.....	226	585
Straits of Georgia and Juan de Fuca:			Puget Sound: Washington.....	561	1,453
Washington.....	1,610	4,170	Lake St. Clair: Michigan.....	116	300
Lake Huron: Michigan.....	8,975	23,245	Lake Superior.....	21,118	54,696
Long Island Sound.....	1,298	3,364	Michigan.....	16,231	42,038
Connecticut.....	573	1,484	Minnesota.....	2,212	5,729
New York.....	726	1,880	Wisconsin.....	2,675	6,928

Source: U.S. Bureau of the Census, *Areas of the United States: 1940*.

## Geography and Environment

## NO. 327. U.S. WATER WITHDRAWALS AND CONSUMPTION PER DAY BY END-USE: 1940 TO 1980

[Includes Puerto Rico. Withdrawal signifies water physically withdrawn from a source. Includes fresh and saline water; excludes water used for hydroelectric power. See also *Historical Statistics, Colonial Times to 1970*, series J 92-103]

YEAR	Total (bil. gal.)	Per capita <sup>1</sup> (gal.)	Irriga- tion (bil. gal.)	PUBLIC WATER UTILITIES <sup>2</sup>		Rural domes- tic <sup>4</sup> (bil. gal.)	Indus- trial and misc. <sup>5</sup> (bil. gal.)	Steam electric utilities (bil. gal.)
				Total (bil. gal.)	Per capita <sup>3</sup> (gal.)			
<b>WITHDRAWALS</b>								
1940.....	136	1,027	71	10	75	3.1	29	23
1950.....	180	1,185	89	14	145	3.6	37	40
1955.....	240	1,454	110	17	148	3.6	39	72
1960.....	270	1,500	110	21	151	3.6	38	100
1965.....	310	1,602	120	24	155	4.0	46	130
1970.....	370	1,815	130	27	166	4.5	47	170
1975.....	420	1,972	140	29	168	4.9	45	200
1980.....	450	1,953	150	34	183	5.6	45	210
<b>CONSUMPTION</b>								
1960.....	61	339	52	3.5	25	2.8	3.0	.2
1965.....	77	403	66	5.2	34	3.2	3.4	.4
1970.....	87	427	73	5.9	36	3.4	4.1	.8
1975.....	96	451	80	6.7	38	3.4	4.2	1.9
1980.....	100	440	83	7.1	38	3.9	5.0	3.2

<sup>1</sup> Based on Bureau of the Census resident population as of July 1. <sup>2</sup> Includes domestic, central and commercial water withdrawals. <sup>3</sup> Based on population served. <sup>4</sup> Rural farm and nonfarm household and garden use, and water for farm stock and dairies. <sup>5</sup> For 1940-1960, includes manufacturing and mineral industries, rural commercial industries, air-conditioning, resorts, hotels, motels, military and other State and Federal agencies, and miscellaneous; thereafter, includes manufacturing, mining and mineral processing, ordnance, construction, and miscellaneous.

Source: 1940-1960, U.S. Bureau of Domestic Business Development, based principally on committee prints, *Water Resources Activities in the United States*, for the Senate Committee on National Water Resources, U.S. Senate, thereafter U.S. Geological Survey, *Estimated Use of Water in the United States in 1980*, circular 1001, and previous quinquennial issues.

## NO. 328. WATER USE IN MINING AND MANUFACTURING, 1968 TO 1983, AND BY INDUSTRY GROUP, 1983

[Based on establishments reporting water intake of 20 million gallons. This represented 95 percent and 96 percent of the total water use estimated for mining and manufacturing industries. Water intake refers to that which is used/consumed in the production and processing operations and for sanitary services]

INDUSTRY	Establish- ments report- ing <sup>1</sup>	GROSS WATER USED			WATER DISCHARGED		WATER POLLUTANTS ABATEMENT	
		Total		Water intake (bil. gal.)	Water recy- cled <sup>2</sup> (bil. gal.)	Quan- ti- ty (bil. gal.)	Per- cent un- treated	Capita- l ex- pendi- tures (mil. dol.)
		Quant- ity (bil. gal.)	Average per estab- lishment (mil. gal.)					
<b>MINING</b>								
1968.....	1,801	3,694	2,051	1,408	(NA)	1,365	78.8	(NA) (NA)
1973.....	1,687	3,965	2,350	1,665	2,300	1,605	54.3	38
1978.....	1,056	3,554	3,366	1,473	2,430	1,592	67.3	244
1983, total.....	1,634	3,328	2,169	1,197	2,131	1,037	31.9	189 499
Metal mining.....	135	735	5,444	170	564	133	39.8	22
Anthracite mining.....	16	5	313	2	3	8	12.5	(Z) 1
Bituminous coal, lignite mining.....	275	119	433	45	73	116	26.7	14
Oil and gas extraction.....	555	1,452	2,616	602	850	476	31.1	131
Nonmetallic minerals, exc. fuels.....	553	1,018	1,841	378	640	304	32.6	22
<b>MANUFACTURING</b>								
1968.....	9,402	35,701	3,797	15,467	(NA)	14,276	69.5	(NA) (NA)
1973.....	10,668	43,413	4,069	15,024	(*)	14,144	56.5	511 866
1978.....	9,605	44,494	4,632	12,992	34,198	11,682	59.7	1,249 2,119
1983, total.....	10,262	33,835	3,297	10,039	23,798	8,914	54.9	819 3,259
Food and kindred products.....	2,656	1,406	529	648	759	552	64.5	105 187
Tobacco products.....	20	34	1,700	5	28	4	(D)	5
Textile mill products.....	761	333	438	133	200	116	52.6	(D) 25
Lumber and wood products.....	223	218	978	86	132	71	63.4	4 23
Furniture and fixtures.....	66	7	106	3	3	3	100.0	2 4
Paper and allied products.....	600	7,436	12,893	1,889	5,537	1,768	27.1	66 438
Chemicals and allied products.....	3,135	9,630	7,323	3,401	6,229	2,980	67.0	187 1,013
Petroleum and coal products.....	600	6,177	23,758	818	5,359	699	46.2	165 543
Rubber, misc. plastic products.....	375	328	875	76	252	63	63.5	4 37
Leather and leather products.....	69	7	101	6	1	6	(D) (S)	6
Stone, clay, and glass products.....	602	337	560	155	182	133	75.2	10 38
Primary metal products.....	776	5,885	7,584	2,363	3,523	2,112	58.1	100 421
Fabricated metal products.....	724	258	556	65	193	61	48.2	33 100
Machinery, exc. electrical.....	523	307	567	120	186	105	67.6	19 76
Electric and electronic equipment.....	678	335	494	74	261	70	61.4	45 108
Transportation equipment.....	380	1,011	2,661	153	859	139	67.6	55 171
Instruments and related products.....	154	112	727	30	82	26	50.0	10 45
Miscellaneous manufacturing.....	80	15	188	4	11	4	(D)	2 7

D Withheld to avoid disclosing individual company data. NA Not available. S Figure does not meet publication standards. Z Less than \$500,000. <sup>1</sup> Establishments reporting water intake of 20 million gallons or more. These counts do not apply to water pollutants abatement columns for manufacturing in 1983. <sup>2</sup> Refers to water recirculated and water reused.

<sup>3</sup> Data estimated; not strictly comparable to other years.

Source: U.S. Bureau of the Census, 1977 and 1982 *Census of Mineral Industries*, MIC 77-SR-4 and MIC 82-S-4; 1977 and 1982 *Census of Manufactures*, MC 77-SR-8 and MC 82-S-6; and *Current Industrial Reports*, series MA-200, annual.

**NO. 329. NATIONAL AMBIENT WATER QUALITY IN RIVERS AND STREAMS—VIOLATION RATE:  
1975 TO 1984**

[In percent. Violation level based on U.S. Environmental Protection Agency water quality criteria. Violation rate represents the proportion of all measurements of a specific water quality pollutant which exceeds the "violation level" for that pollutant. "Violation" does not necessarily imply a legal violation. Data based on U.S. Geological Survey's National Stream Quality Accounting Network (NASQAN) data system; for details, see source. Years refer to water years. A water year begins in Oct. and ends in Sept.  $\mu\text{g}$ =micrograms. mg=milligrams. For metric conversions, see p. xiv.]

POLLUTANT	VIOLATION LEVEL	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Fecal coliform bacteria.....	Above 200 cells per 100 ml.	36	32	34	35	34	31	30	33	34	32
Dissolved oxygen.....	Below 5 mg per liter.....	5	6	11	5	4	5	4	5	4	2
Phosphorus, total, as phosphorus.....	Above 1.0 mg per liter.....	5	5	5	5	3	4	4	3	3	4
Lead, dissolved.....	Above 50 $\mu\text{g}$ per liter.....	(8)	(8)	(8)	(8)	13	5	3	2	(2)	(2)
Cadmium, dissolved.....	Above 10 $\mu\text{g}$ per liter.....	(8)	(8)	(8)	(8)	4	1	1	1	(1)	(1)

B Base figure too small to meet statistical standards for reliability of derived figures. Z Less than 1.

Source: U.S. Geological Survey, national-level data, unpublished; State-level data, *Water-Data Report*, annual series prepared in cooperation with the State governments.

**NO. 330. POLLUTING INCIDENTS REPORTED IN AND AROUND U.S. WATERS: 1970 TO 1984**

ITEM	Incidents	Gallons (1,000)	ITEM	Incidents	Gallons (1,000)
1970.....	3,711	15,253	1984—Con.	1,199	60
1971.....	8,736	8,840	Offshore.....	198	489
1972.....	9,931	18,806	Other.....		
1973.....	13,328	24,315	Pipeline.....	554	1,363
1974.....	14,432	19,422	Marine facilities:		
1975.....	12,781	22,243	Onshore/offshore.....	521	342
1976.....	13,930	36,608	Land vehicles.....	707	623
1977.....	15,230	11,248	Land facilities.....	176	178
1978.....	14,495	17,557	Other or unknown.....	3,744	6,266
1979.....	13,134	13,661	Type of pollutant:		
1980.....	11,165	15,093	Crude oil.....	1,983	1,422
1981.....	10,564	19,773	Diesel oil.....	2,069	7,106
1982.....	10,414	23,154	Other oil.....	4,858	5,477
1983.....	11,346	30,076	Other or unknown.....	1,834	5,744
1984.....	<b>10,745</b>	<b>19,749</b>	Location:		
Vessel.....	2,466	4,915	Atlantic Coast.....	2,212	6,411
Tankship.....	254	1,830	Gulf Coast.....	2,306	436
Tank barge.....	545	2,646	Pacific Coast.....	1,694	1,877
Other.....	1,887	439	Great Lakes.....	78	1,251
Nontransport facilities.....	2,577	6,060	Inland.....	4,380	9,717
Onshore.....	1,108	5,501			

Source: U.S. Coast Guard. Based on data from the *Pollution Incidents Reporting System*, March 1986.

**NO. 331. POPULATION SERVED BY SEWER SYSTEMS, BY DEGREE OF TREATMENT: 1960 TO 1984**

[In millions, except percent. 1960 and 1970 not strictly comparable with later years]

ITEM	1960	1970	1980	1982	1984	ITEM	1960	1970	1980	1982	1984
U.S. population.....	<b>180</b>	<b>204</b>	<b>227</b>	<b>232</b>	<b>236</b>	Degree of treatment:					
Not served by sewers.....	70	59	68	68	66	Less than secondary.....	36	(NA)	{ 37	34	34
Percent of population.....	39	29	30	29	28	No discharge.....	4		4	4	5
Served by sewers.....	110	145	159	164	170	Secondary.....	4	(NA)	{ 63	68	71
Not treated.....	70	59	2	2	1	Advanced secondary ....			{ 48	51	53
Treated.....	40	86	157	162	169	Tertiary.....			{ 16	5	5

NA Not available.

Source: 1960 and 1970, U.S. Dept. of Commerce, "Market for Water and Waste Water Treatment Equipment," *Journal, Water Pollution Control Federation*, April 1979; 1980-1984, U.S. Environmental Protection Agency, *Needs Survey, Conveyance and Treatment of Municipal Wastewater, Summaries of Technical Data*, biennial.

## Geography and Environment

## No. 332. NATIONAL AMBIENT AIR POLLUTANT CONCENTRATIONS: 1975 TO 1984

[Data represent annual composite averages of pollutant based on daily 24-hour averages of monitoring stations, except carbon monoxide is based on the second-highest, non-overlapping, 8-hour average; ozone, average of the second-highest daily maximum one hour value; and lead, quarterly average of ambient lead levels. Based on data from the National Aerometric Data Bank.  $\mu\text{g}/\text{m}^3$  = micrograms of pollutant per cubic meter of air; ppm-parts per million]

POLLUTANT	Unit	Monitoring stations, number	Air quality standard <sup>1</sup>	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Carbon monoxide.....	ppm.....	157	<sup>a</sup> 9	12.0	11.3	10.7	10.1	9.7	8.0	8.9	8.0	8.0	7.9
Ozone.....	ppm.....	163	<sup>a</sup> 122	.15	.15	.15	.15	.14	.14	.19	.13	.14	.13
Sulfur dioxide.....	ppm.....	229	.03	.015	.016	.015	.013	.013	.011	.011	.010	.010	.010
Total suspended particulates.....	$\mu\text{g}/\text{m}^3$ .....	1,344	75	61.9	62.8	62.0	61.4	<sup>b</sup> 62.2	<sup>b</sup> 63.7	<sup>b</sup> 59.3	49.8	48.9	49.7
Nitrogen dioxide.....	ppm.....	119	.053	.029	.029	.030	.030	.031	.030	.028	.027	.026	.026
Lead.....	$\mu\text{g}/\text{m}^3$ .....	36	<sup>a</sup> 1.5	1.23	1.24	1.31	1.11	.82	.60	.52	.48	.38	.37
INDEX													
Carbon monoxide.....	ppm.....	157	<sup>a</sup> 9	100	94	89	84	81	75	74	67	67	66
Ozone.....	ppm.....	163	<sup>a</sup> 122	100	100	100	100	<sup>a</sup> 93	<sup>a</sup> 93	<sup>a</sup> 87	87	93	87
Sulfur dioxide.....	ppm.....	229	.03	100	107	100	87	87	73	73	67	67	67
Total suspended particulates.....	$\mu\text{g}/\text{m}^3$ .....	1975=100.....	1,344	75	100	101	100	99	100	103	96	80	80
Nitrogen dioxide.....	ppm.....	119	.053	100	100	100	103	107	103	97	93	90	90
Lead.....	$\mu\text{g}/\text{m}^3$ .....	36	<sup>a</sup> 1.5	100	101	107	90	86	49	43	39	31	30

<sup>a</sup> Refers to the primary National Ambient Air Quality Standard that protects the public health.

<sup>b</sup> Based on 8-hour standard of 9 ppm. <sup>c</sup> Based on 1-hour standard of .12 ppm. <sup>d</sup> Values are biased high due to type of data measuring instruments used. <sup>e</sup> Based on 3-month standard of 1.5  $\mu\text{g}/\text{m}^3$ .

Source: U.S. Environmental Protection Agency, *National Ambient Air Quality and Emissions Trends Report, 1984*, April 1986.

## No. 333. NATIONAL AIR POLLUTANT EMISSIONS: 1940 TO 1984

[In millions of metric tons, except lead in thousands of metric tons. Metric ton=1.1023 short tons. PM=Particulates,  $\text{SO}_x$ =Sulfur oxides,  $\text{NO}_x$ =Nitrogen oxide, VOC=Volatile organic compound, CO=Carbon monoxide, Pb=Lead]

YEAR	EMISSIONS						PERCENT CHANGE					
	PM	$\text{SO}_x$	$\text{NO}_x$	VOC	CO	Pb	PM	$\text{SO}_x$	$\text{NO}_x$	VOC	CO	Pb
1940.....	22.8	18.0	6.8	18.5	81.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1950.....	24.5	20.3	9.3	20.8	66.3	(NA)	7.5	12.8	36.8	12.4	5.8	(NA)
1960.....	21.1	20.0	12.8	23.6	88.4	(NA)	-13.9	-1.5	37.6	13.5	2.4	(NA)
1970.....	18.1	28.2	18.1	27.1	98.8	203.8	-14.2	41.0	41.4	14.8	11.8	(NA)
1975.....	10.4	25.6	19.2	22.8	81.2	147.0	-42.5	-9.2	6.1	-15.9	-17.8	-27.9
1976.....	9.7	26.2	20.3	24.0	85.9	158.1	-6.7	2.3	5.7	5.3	5.8	4.1
1977.....	9.1	26.3	21.0	23.9	81.9	141.2	-6.2	-4	3.4	4	-4.7	-7.8
1978.....	9.2	24.5	21.0	24.5	81.5	127.9	-1.1	-6.8	2.5	-5	-9.4	-15.0
1979.....	9.0	24.0	21.1	23.9	78.4	108.7	-2.2	-	.5	-2.4	-3.8	-15.0
1980.....	8.5	23.2	20.4	22.7	76.2	70.8	-5.6	-5.3	-3.3	-5.0	-2.8	-35.1
1981.....	7.9	22.3	20.5	21.4	73.5	55.9	-7.1	-3.9	.5	-5.7	-3.5	-20.8
1982.....	7.0	21.3	19.7	19.9	67.4	54.4	-11.4	-4.5	-3.9	-7.0	-8.3	-2.7
1983.....	6.7	20.6	19.1	20.5	70.4	46.3	-4.3	-3.3	-3.0	3.0	4.5	-14.9
1984.....	7.0	21.4	19.7	21.5	69.9	40.1	4.5	3.9	3.1	4.9	-7	-13.4

- Represents zero. NA Not available.

## No. 334. AIR POLLUTANT EMISSIONS, BY POLLUTANT AND SOURCE: 1970 TO 1984

[In millions of metric tons, except lead in thousands of metric tons. Metric ton=1.1023 short tons]

YEAR AND POLLUTANT	Total emissions	CONTROLLABLE EMISSIONS						Misc. uncontrolable	PERCENT OF TOTAL			
		Transportation		Fuel combustion <sup>1</sup>		Industrial processes	Solid waste disposal		Transportation	Fuel combustion <sup>1</sup>	Industrial	
		Total	Road vehicles	Total	Electric utilities							
1970: Carbon monoxide.....	98.8	71.8	62.7	4.4	.2	9.0	6.4	7.2	72.7	4.5	9.1	
Sulfur oxides.....	28.2	.6	.3	21.3	15.8	6.2	(Z)	.1	2.1	75.5	22.0	
Volatile organic compounds.....	27.1	12.3	11.1	1.0	(Z)	8.7	1.8	3.3	45.4	3.7	32.1	
Particulates.....	18.1	1.2	.9	4.6	2.3	10.1	1.1	1.1	6.6	25.4	55.8	
Nitrogen oxides.....	18.1	7.6	6.0	9.1	4.5	.7	.4	.3	42.0	50.3	3.9	
Lead.....	203.8	183.6	156.0	9.8	.3	23.9	6.7	(Z)	80.3	4.7	11.7	
1980: Carbon monoxide.....	76.2	52.7	45.3	7.4	.3	6.3	2.2	7.6	69.2	9.7	8.3	
Sulfur oxides.....	23.2	.9	.4	18.8	15.5	3.5	(Z)	(Z)	3.9	81.0	15.1	
Volatile organic compounds.....	22.7	8.2	6.9	2.1	(Z)	8.9	.6	2.9	36.1	9.3	39.2	
Particulates.....	8.5	1.4	1.1	.2	.8	3.2	.4	1.1	16.5	28.2	37.6	
Nitrogen oxides.....	20.4	9.2	7.2	10.2	6.4	.7	.1	.2	45.1	50.0	3.4	
Lead.....	70.6	59.4	56.4	3.9	.1	3.6	3.7	(Z)	84.1	5.5	5.1	
1984: Carbon monoxide.....	69.9	48.5	41.4	8.3	.3	4.9	1.9	6.3	69.4	11.9	7.0	
Sulfur oxides.....	21.4	.9	.5	17.4	14.5	3.1	(Z)	(Z)	4.2	81.3	14.5	
Volatile organic compounds.....	21.5	7.2	6.0	2.6	(Z)	8.4	.6	2.7	33.5	12.1	39.1	
Particulates.....	7.0	1.3	1.1	2.0	.6	2.5	.3	.9	18.6	28.6	35.7	
Nitrogen oxides.....	19.7	8.7	6.8	10.1	6.6	.6	.1	.2	44.2	51.3	3.0	
Lead.....	40.1	34.7	32.6	.5	.1	2.3	2.3	(Z)	86.5	1.2	5.7	

Z Less than 50,000 metric tons. <sup>1</sup> Stationary.

Source of tables 333 and 334: U.S. Environmental Protection Agency, *National Air Pollutant Emission Estimates, 1940-1984*, January 1986.

## NO. 335. MUNICIPAL SOLID WASTE GENERATION, RECOVERY, AND DISPOSAL: 1960 TO 1984

[In millions of tons, except as indicated. Covers post-consumer residential and commercial solid wastes which comprise the major portion of typical municipal collections. Excludes mining, agricultural and industrial processing, demolition and construction wastes, sewage sludge, and junked autos and obsolete equipment wastes. Based on material-flows estimating procedure and wet weight as generated]

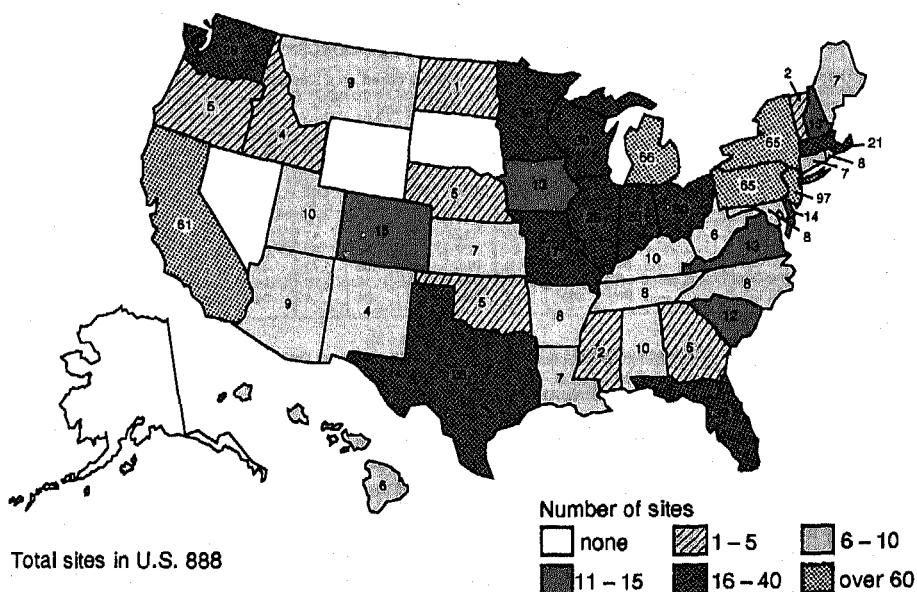
ITEM AND MATERIAL	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Gross waste generated.....	82.3	98.3	118.3	122.7	130.4	133.3	136.0	140.7	139.1	140.9	137.8	144.1	148.1
Per person per day (lb.)	2.50	2.77	3.16	3.11	3.28	3.32	3.40	3.43	3.35	3.38	3.25	3.37	3.43
Materials recovered.....	5.9	6.2	8.0	9.1	10.8	11.6	11.8	13.0	13.4	13.2	12.8	13.9	15.1
Per person per day (lb.)	.18	.17	.21	.23	.27	.29	.29	.32	.31	.30	.32	.32	.35
Percent of gross discards recovered:													
Paper and paperboard.....	18.0	15.0	16.9	19.2	19.8	20.7	19.9	20.9	21.9	20.6	20.6	20.7	20.8
Glass.....	1.5	1.2	1.2	2.7	3.4	3.5	3.3	4.0	5.0	5.0	5.2	5.9	7.2
Ferrous metals.....	.5	1.0	1.2	1.9	2.1	2.4	2.7	3.1	3.2	3.1	2.8	2.7	2.8
Aluminum.....	(NA)	(NA)	1.6	12.4	11.8	13.1	13.7	13.0	19.6	28.4	30.9	29.3	29.4
Processed for energy recovery.....	(NA)	.2	.4	.7	.9	1.4	1.5	2.3	2.7	2.3	3.5	5.0	6.5
Per person per day (lb.)	(NA)	.01	.01	.02	.02	.03	.04	.06	.06	.05	.08	.12	.15
Net waste disposed of.....	78.4	91.9	109.9	112.8	118.7	120.3	124.7	125.4	123.0	125.4	121.4	125.2	126.5
Per person per day (lb.)	2.32	2.59	2.94	2.86	2.98	2.99	3.07	3.05	2.96	2.98	2.86	2.92	2.93
Percent distribution of net discards: <sup>1</sup>													
Paper and paperboard.....	32.1	35.0	33.1	30.4	32.9	33.1	33.9	34.4	33.6	34.5	33.2	35.3	37.1
Glass.....	8.4	9.2	11.3	11.6	11.3	11.4	11.6	11.3	11.3	11.3	11.0	10.4	9.7
Metals.....	13.7	11.6	12.2	11.8	11.1	10.9	10.5	10.6	10.3	10.0	10.1	9.9	9.6
Plastics.....	.5	1.5	2.7	3.9	4.7	5.3	5.8	6.4	6.0	6.1	6.7	7.0	7.2
Rubber and leather.....	2.2	2.4	2.7	3.3	3.1	2.8	2.8	3.3	3.3	3.2	3.0	2.6	2.5
Textiles.....	2.6	2.4	2.0	2.2	2.1	2.0	2.2	2.3	2.3	2.4	2.4	2.3	2.1
Wood.....	3.9	3.8	3.6	3.8	3.8	3.9	3.7	2.8	3.9	3.5	4.0	4.0	3.8
Food wastes.....	14.6	13.1	11.5	11.8	11.0	10.6	10.0	9.6	9.2	8.9	8.8	8.5	8.1
Yard wastes.....	20.3	19.2	19.0	19.5	18.3	18.2	17.7	17.7	18.2	18.2	18.7	18.1	17.9
Other wastes.....	1.7	1.7	1.7	1.9	1.8	1.8	1.8	1.8	1.9	1.9	2.0	1.9	1.9

NA Not available. <sup>1</sup> Net discards after materials recovery and before energy recovery.

Source: Franklin Associates, Ltd., Prairie Village, KS, *Characterization of Municipal Solid Waste in the United States, 1960 to 2000*, 1986. Prepared for the U.S. Environmental Protection Agency.

Figure 6.2

## Hazardous Waste Sites – June 1986



Source: U.S. Environmental Protection Agency, National Priorities List Fact Book, June 1986.

## Geography and Environment

## NO. 336. SOLID WASTE DISPOSAL, BY SELECTED MANUFACTURING INDUSTRY GROUP: 1975 TO 1983

[In millions of short tons. Excludes recovered materials. Data include both wet and dry weight figures. Excludes apparel and other textile, and, beginning 1978, establishments with less than 20 employees]

SIC <sup>1</sup>	INDUSTRY GROUP	1975	1976	1977	1978	1979	1980	1981	1982	1983		
										Total	Hazardous waste <sup>2</sup>	Nonhazardous waste
(X)	All Industries <sup>3</sup>	139.1	156.8	160.0	180.8	183.7	149.9	145.8	99.4	89.0	8.0	81.0
20	Food	12.6	15.0	13.1	13.4	14.0	14.4	13.2	9.8	9.6	.2	9.4
24	Lumber and wood	8.1	9.3	6.3	6.7	6.5	5.9	6.4	3.7	4.0	(2)	4.0
26	Paper	9.1	10.1	10.6	10.9	13.3	12.3	11.3	11.5	13.7	.1	13.5
28	Chemicals	36.7	50.3	55.7	48.8	45.4	43.4	43.7	36.1	18.8	3.8	15.2
29	Petroleum	2.0	2.6	2.9	3.6	3.1	4.9	4.7	4.4	3.6	1.5	2.1
32	Stone, clay, glass	11.3	11.1	12.5	12.7	14.1	13.9	12.1	5.8	6.2	.2	5.9
33	Primary metal	42.7	42.4	41.7	46.1	47.8	37.5	36.0	18.7	17.7	1.0	16.7
34	Fabricated metals	1.9	2.1	2.0	2.0	2.0	1.9	1.8	1.4	2.0	.2	1.7
35	Machinery exc. electrical	2.7	3.1	3.6	3.4	3.5	3.0	2.8	1.6	1.8	.2	1.7
36	Electric equipment	1.5	1.5	1.5	1.8	2.3	2.1	1.7	1.3	1.7	.3	1.4
37	Transportation equipment	3.8	4.3	4.7	5.2	4.3	4.2	4.0	2.9	3.0	.3	2.7

X Not applicable. Z Less than 50,000 short tons. <sup>1</sup> Standard Industrial Classification; see text, p. 372. <sup>2</sup> Covers waste, which because of its quantity, concentration, or physical, chemical, or infectious characteristics, may cause, or significantly contribute to an increase in serious, irreversible, or incapacitating reversible illness; or pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of or managed. See Resource Conservation and Recovery Act 1976, Public Law 94-580, for listing of hazardous wastes. <sup>3</sup> Includes industries not shown separately.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-200, annual.

## NO. 337. SYNTHETIC ORGANIC PESTICIDES—PRODUCTION AND SALES: 1960 TO 1984

[Includes a small quantity of soil conditioners]

ITEM	Unit	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Production, total	Mil. lb.	848	877	1,034	1,803	1,364	1,388	1,416	1,429	1,488	1,430	1,113	1,017	1,188
Herbicides	Mil. lb.	102	263	404	798	656	674	664	657	806	839	623	570	716
Insecticides	Mil. lb.	366	490	490	650	588	570	605	617	508	448	379	324	350
Fungicides	Mil. lb.	179	124	140	155	142	143	147	155	158	143	111	123	123
Production value <sup>1</sup>	Mil. dol.	307	577	1,058	2,900	2,880	3,116	3,342	3,685	4,269	5,136	4,331	3,993	5,056
Sales, total	Mil. lb.	570	764	881	1,317	1,193	1,283	1,300	1,369	1,406	1,291	1,147	1,017	1,108
Sales value	Mil. dol.	262	497	870	2,359	2,410	2,808	3,041	3,631	4,078	4,652	4,432	4,054	4,730

<sup>1</sup> Manufacturers unit value multiplied by production.

Source: U.S. Dept. of Agriculture, Agricultural Stabilization and Conservation Service, *The Pesticide Review*, 1978; and unpublished data. Based on data from U.S. International Trade Commission, *Synthetic Organic Chemicals*, annual.

## NO. 338. PESTICIDE RESIDUES IN HUMAN ADIPOSE TISSUE—CONCENTRATION LEVELS: 1970 TO 1983

[In parts per million (ppm). Data represent geometric means and are based on a sample of measurements of pesticide residues and associated chemicals found in human tissue collected by medical pathologists from selected cities in the conterminous 48 states as part of the National Human Adipose Tissue Monitoring Program]

PESTICIDE RESIDUES	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Sample size	1,386	1,560	1,886	1,092	900	779	682	789	827	796	98	384	407	
DDT	7.95	8.06	6.97	5.96	5.15	4.76	4.35	3.14	3.52	3.10	2.82	2.24	1.67	
Dieldrin	.16	.22	.18	.17	.14	.12	.09	.09	.09	.08	.10	.05	.06	
Oxachloradane	(NA)	(NA)	.10	.12	.12	.11	.11	.10	.11	.10	.12	.09	.09	
Heptachlor Epoxide	.09	.09	.07	.08	.08	.08	.08	.07	.07	.07	.08	.09	.09	
trans-Nonachlor	(NA)	(NA)	(NA)	(NA)	(NA)	.06	.13	.10	.12	.12	.14	.11	.12	
beta-Benzene Hexachloride	.37	.35	.19	.25	.21	.19	.18	.14	.14	.15	.12	.09	.10	
Hexachlorobenzene	(NA)	(NA)	(NA)	(NA)	(NA)	.03	.04	.04	.04	.04	.04	.04	.04	

NA Not available.

Source: U.S. Environmental Protection Agency, unpublished data from the Office of Toxic Substances.

## NO. 339. THREATENED AND ENDANGERED WILDLIFE AND PLANT SPECIES—NUMBER: 1970 TO 1986

[As of Feb. 29. Endangered species: One in danger of becoming extinct throughout all or a significant part of its natural range. Threatened species: One likely to become endangered in the foreseeable future]

ITEM	Mammals	Birds	Reptiles	Amphibians	Fishes	Snails	Clams	Crustaceans	Insects	Plants
Endangered species, total	279	215	74	13	52	4	25	3	8	93
U.S. only	25	60	8	5	37	3	23	3	8	87
U.S. and foreign	20	14	6	-	4	-	-	-	-	5
Foreign only <sup>1</sup>	234	141	60	8	11	1	2	-	-	1
Threatened species, total	26	5	25	3	23	5	-	1	5	28
U.S. only	4	3	8	3	20	5	-	1	5	23
U.S. and foreign	-	2	4	-	3	-	-	-	-	3
Foreign only <sup>1</sup>	22	-	13	-	-	-	-	-	-	2

<sup>1</sup> Represents zero. <sup>2</sup> Species outside U.S. and outlying areas as determined by Fish and Wildlife Service.

Source: U.S. Fish and Wildlife Service, *Endangered Species Technical Bulletin*, Feb. 1986, vol. XI, No. 2.

## NO. 340. POLLUTION ABATEMENT AND CONTROL EXPENDITURES, 1975 TO 1984, AND BY MEDIA, 1984

[In millions of dollars, except percent. Excludes agricultural production of crops and livestock except feedlots]

TYPE	1975	1977	1978	1979	1980	1981	1982	1983	1984, prel.			
									Total <sup>1</sup>	Air	Water	
<b>CURRENT DOLLARS</b>												
Total expenditures.....	30,177	37,566	42,706	48,736	53,538	57,470	57,680	61,357	68,539	30,853	25,927	12,260
Percent Government.....	28.9	26.8	28.1	26.8	25.3	22.1	21.8	20.8	20.9	3.6	32.3	32.4
Pollution abatement.....	28,420	35,256	40,109	45,892	50,491	54,349	54,500	58,081	65,205	29,337	25,199	12,010
Personal consumption.....	3,243	4,239	4,787	5,428	6,589	8,154	8,318	9,737	10,659	10,659	—	—
Business.....	17,602	22,360	24,922	29,088	32,283	35,545	35,810	37,619	42,271	18,130	17,433	8,271
Government.....	7,576	8,598	10,399	11,377	11,620	10,647	10,571	10,705	12,275	548	7,786	3,739
Federal.....	432	490	472	494	494	506	550	795	860	117	415	188
State and local.....	1,752	1,963	2,212	2,461	2,778	3,052	3,274	3,552	4,008	15	381	3,552
Govt. enterprise fixed capital.....	5,392	6,144	7,716	8,388	8,347	7,098	6,747	6,358	7,407	416	6,991	—
Regulation and monitoring.....	653	833	949	1,067	1,296	1,378	1,397	1,385	1,405	351	459	158
Research and development.....	1,104	1,478	1,647	1,777	1,751	1,749	1,783	1,911	1,930	1,166	269	92
<b>CONSTANT (1982) DOLLARS</b>												
Total expenditures.....	53,513	58,681	62,077	63,312	62,046	60,317	57,680	59,555	64,108	29,837	23,855	10,932
Pollution abatement.....	50,408	55,101	58,344	59,537	58,421	56,452	54,500	56,402	61,049	28,444	23,192	10,705
Personal consumption.....	5,901	6,968	7,370	7,085	7,164	8,200	8,318	9,699	10,452	10,452	—	—
Business.....	31,502	35,180	36,631	38,348	37,885	37,543	35,810	36,489	39,373	17,466	16,053	7,368
Government.....	13,005	12,953	14,342	14,106	13,372	11,209	10,571	10,214	11,224	525	7,198	3,337
Regulation and monitoring.....	1,103	1,236	1,325	1,394	1,533	1,480	1,397	1,318	1,275	316	415	142
Research and development.....	2,002	2,344	2,409	2,381	2,092	1,884	1,783	1,835	1,783	1,077	248	85

<sup>—</sup> Represents zero. <sup>1</sup> Includes "other and unallocated" expenditures (such as for noise, radiation, and pesticide pollution and business expenditures not assigned to media) which may be either positive or negative; therefore, data may not add.

NO. 341. AIR AND WATER POLLUTION ABATEMENT EXPENDITURES IN CONSTANT (1982) DOLLARS:  
1975 TO 1984

[In millions of dollars. See headnote, table 340]

YEAR	AIR						WATER					
	Total	Mobile sources <sup>1</sup>			Stationary sources			Total <sup>4</sup>	Industrial		Public sewer systems <sup>5</sup>	
		Total	Cars	Trucks	Total <sup>2</sup>	Facili-	Oper-		Faci-	Oper-	Faci-	Oper-
		Total			Total <sup>3</sup>	ties	ations <sup>3</sup>		ties	ations <sup>3</sup>	ties	ations <sup>3</sup>
1975.....	20,768	9,324	7,419	1,904	11,444	6,669	4,348	22,840	4,200	2,950	8,997	3,428
1976.....	21,692	10,129	7,910	2,219	11,583	6,113	4,907	24,445	4,625	3,375	9,370	3,713
1977.....	22,755	11,047	8,527	2,520	11,708	5,767	5,371	24,652	4,415	3,708	9,409	4,055
1978.....	23,774	11,877	8,928	2,949	11,900	5,852	5,711	26,631	4,277	3,934	10,090	4,392
1979.....	24,462	11,757	8,469	3,268	12,706	5,969	6,108	26,470	4,013	4,222	9,758	4,583
1980.....	24,744	11,764	8,818	2,946	12,980	5,946	6,204	24,647	3,725	4,081	8,942	4,594
1981.....	25,850	13,401	10,564	2,837	12,448	5,446	6,299	21,984	3,259	4,180	8,882	4,880
1982.....	24,961	13,464	10,530	2,834	11,496	5,086	5,675	21,199	3,080	4,022	8,146	5,156
1983.....	26,392	15,570	12,271	3,299	10,823	4,104	6,024	21,481	2,813	4,402	5,551	5,475
1984, prel.....	28,444	17,431	13,392	4,070	11,013	4,115	6,237	23,192	2,902	4,651	6,363	5,773

<sup>1</sup> Excludes expenditures to reduce emissions from sources other than cars and trucks. <sup>2</sup> Includes other expenditures not shown separately. <sup>3</sup> Operation of facilities. <sup>4</sup> Includes nonpoint sources not shown separately. <sup>5</sup> Includes expenditures for private connectors to sewer systems, by owners of animal feedlots, and by government enterprises.

## NO. 342. FEDERAL GRANTS-IN-AID TO STATE AND LOCAL GOVERNMENTS FOR POLLUTION ABATEMENT AND CONTROL: 1973 TO 1983

[In millions of dollars]

ACTIVITY	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>CURRENT DOLLARS</b>											
Pollution abatement and control.....	1,055.9	2,241.8	2,069.6	3,395.9	4,060.5	4,149.8	5,098.7	5,220.9	4,896.9	4,421.1	4,374.8
Pollution abatement.....	915.9	2,112.0	2,720.8	3,189.1	3,814.9	3,878.8	4,797.2	4,926.9	4,592.3	4,126.2	4,076.2
Regulation and monitoring.....	76.2	91.1	101.6	151.4	194.3	214.2	230.9	249.1	276.8	286.6	286.6
Research and development.....	64.8	38.7	47.2	45.4	51.3	56.8	70.6	63.9	28.0	28.3	32.0
<b>CONSTANT (1972) DOLLARS<sup>1</sup></b>											
Pollution abatement and control.....	982.9	1,906.1	2,304.0	2,545.6	2,847.9	2,644.1	2,914.0	2,777.0	2,397.9	2,063.0	1,925.8
Pollution abatement.....	850.5	1,794.2	2,186.4	2,401.3	2,679.1	2,470.6	2,733.9	2,607.5	2,249.3	1,929.0	1,799.7
Regulation and monitoring.....	71.0	77.9	79.4	109.8	131.6	135.6	136.8	134.3	134.3	120.5	111.8
Research and development.....	61.4	34.0	38.2	34.5	36.6	37.9	43.3	35.2	14.3	13.5	14.3

<sup>1</sup> Estimates are derived using measures of price change of goods and services purchased by State and local governments for pollution abatement and control.

Source of tables 340-342: U.S. Bureau of Economic Analysis, Survey of Current Business, March 1985 and August 1986, and unpublished data.

## NO. 343. NEW CAPITAL BUSINESS EXPENDITURES FOR POLLUTION ABATEMENT: 1975 TO 1985

SIC <sup>1</sup>	SELECTED INDUSTRY	POLLUTION ABATEMENT EXPENDITURES (bil. dol.)								PERCENT OF TOTAL CAPITAL OUTLAYS BY BUSINESS <sup>3</sup>			
		1984				1985 <sup>2</sup> planned	1975	1980	1985 <sup>2</sup>				
		1975	1980	1982	1983				Total	Air	Water	Solid waste	
(x)	Nonfarm business, total..	6.81	9.19	9.00	7.82	8.44	4.28	3.12	1.04	9.12	4.2	2.9	2.1
(x)	Manufacturing.....	4.66	5.35	4.78	4.26	4.53	2.11	1.89	.53	5.71	8.7	4.8	3.5
33	Primary metals.....	.92	.94	.76	.52	.68	.42	.22	.05	.71	16.9	13.9	8.4
35	Machinery, except electrical.....	.09	.12	.29	.13	.19	.04	.11	.04	.19	1.9	1.1	1.1
36	Electrical machinery.....	.09	.22	.29	.25	.18	.07	.09	.02	.23	2.9	2.3	1.3
37	Transportation equipment.....	.15	.48	.33	.28	.36	.15	.17	.04	.71	2.7	3.2	3.4
20	Food, incl. beverage.....	.30	.28	.26	.24	.26	.09	.14	.03	.32	6.8	3.2	3.0
26	Paper.....	.47	.46	.35	.37	.54	.26	.17	.11	.60	16.0	7.1	7.3
28	Chemicals.....	.76	.69	.68	.61	.58	.22	.28	.07	.71	10.7	5.9	4.1
29	Petroleum.....	1.21	1.54	1.57	1.46	1.28	.58	.57	.12	1.54	13.3	7.9	5.4
49	Public utilities.....	1.56	3.05	3.55	3.04	3.25	.99	.94	.32	2.60	7.7	8.1	5.1

X Not applicable. <sup>1</sup> Standard Industrial Classification, see text, section 13. <sup>2</sup> Expenditures planned as of January and February 1985. <sup>3</sup> Based on outlays reported in source; see also table 878.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, February 1986 and unpublished data.

## NO. 344. POLLUTION ABATEMENT CAPITAL EXPENDITURES AND OPERATING COSTS OF MANUFACTURING ESTABLISHMENTS, 1978 TO 1984, AND BY SELECTED INDUSTRY GROUP, 1984

[In millions of dollars. Based on probability sample of about 20,000 manufacturing establishments. Excludes apparel and other textile establishments and establishments with less than 20 employees. Data will not agree with those shown in table 343; see source for details]

YEAR AND INDUSTRY GROUP	POLLUTION ABATEMENT CAPITAL EXPENDITURES					POLLUTION ABATEMENT GROSS OPERATING COSTS <sup>1</sup>					
	Total	Air	Water	Solid waste		Total	Air	Water	Solid waste		
				Hazardous	Non-hazardous				Hazardous	Non-hazardous	
				60.9	136.0	6,275.7	2,527.4	2,529.9	573.5	1,601.6	
1978.....	3,279.3	1,853.6	1,246.5	178.9		6,275.7	2,527.4	2,529.9			
1979.....	3,564.5	2,071.9	1,245.7	246.9		7,389.9	3,061.8	3,015.6			
1980.....	3,502.9	2,105.5	1,146.5	251.0		8,141.8	3,297.8	3,183.1			
1981.....	3,484.9	2,193.6	1,028.4	263.1		9,109.9	3,697.8	3,554.3			
1982.....	3,024.1	1,828.2	977.0	218.5		8,565.0	3,455.9	3,488.5			
1983.....	2,945.0	1,029.0	819.0			9,925.1	3,806.9	3,943.2			
All Industries, 1984 <sup>2</sup> .....	2,171.8	1,037.8	887.8	89.7	156.7	10,888.1	4,189.3	4,296.4	770.3	1,832.2	
Food.....	154.5	50.6	91.8	.4	11.7	714.4	101.3	458.1	5.6	149.4	
Lumber and wood.....	48.5	24.1	18.8	1.6	4.1	114.2	41.2	30.7	5.2	37.1	
Paper.....	262.3	151.9	68.2	1.1	41.0	1,060.1	280.7	566.1	15.3	198.0	
Chemicals.....	418.1	142.9	212.4	27.4	35.3	2,345.4	622.0	1,206.3	228.1	289.0	
Petroleum.....	311.7	195.1	96.8	11.8	8.0	2,083.5	1,327.9	583.8	90.8	81.0	
Stone, clay, glass.....	84.0	65.6	13.1	1.0	4.2	377.9	215.0	64.2	11.4	87.3	
Primary metal.....	274.0	175.2	72.9	12.0	13.9	1,789.7	1,017.3	450.7	119.4	182.2	
Fabricated metals.....	125.3	25.2	82.5	7.6	9.9	348.5	84.9	128.2	47.1	108.3	
Machinery exc. electrical.....	43.1	13.8	22.6	1.8	4.9	314.4	68.4	115.7	61.3	69.1	
Electric equipment.....	112.4	38.3	59.5	10.1	4.5	364.0	74.6	160.3	58.2	81.0	
Transportation equipment.....	207.6	71.3	116.8	11.3	6.0	685.6	192.9	260.1	69.9	142.7	

<sup>1</sup> Includes payments to governmental units. <sup>2</sup> Includes industries not shown separately.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-200, annual.

## NO. 345. TORNADOES, FLOODS, AND TROPICAL CYCLONES: 1946 TO 1984

[See also *Historical Statistics, Colonial Times to 1970*, series J 268-278]

ITEM	1946-1955	1956-1965	1966-1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Tornadoes, number <sup>1</sup> .....	2,969	6,572	8,030	835	852	788	852	866	783	1,046	931	907
Lives lost, total.....	1,751	924	1,172	44	43	53	84	28	24	64	34	122
Most in a single tornado.....	169	44	58	5	22	16	42	5	5	10	3	16
Property loss of \$500,000 and over.....	130	191	428	46	46	59	73	92	55	92	95	125
Floods: Lives lost.....	808	557	1,528	187	212	125	103	97	90	155	200	126
Property loss (mil. dol.).....	3,350	2,721	10,225	1,000	1,393	1,000	4,000	1,500	1,000	3,500	4,100	4,000
North Atlantic tropical cyclones and hurricanes: <sup>2</sup>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number reaching U.S. coast.....	40	33	25	2	1	2	5	2	2	1	2	2
Hurricanes only.....	21	14	13	1	1	-	3	1	-	1	1	1
Lives lost in U.S. ....	495	692	504	9	-	35	11	2	-	-	22	4

<sup>1</sup> Represents zero. <sup>2</sup> A violent, rotating column of air descending from a cumulonimbus cloud in the form of a tubular or funnel-shaped cloud, usually characterized by movements along a narrow path and wind speeds from 100 to over 300 miles per hour. Also known as a "twister" or "waterspout." Tropical cyclones have maximum winds of 39 to 73 miles per hour; hurricanes have maximum winds of 74 miles per hour or higher.

Source: U.S. National Oceanic and Atmospheric Administration, 1946-1980, *Climatological Data: National Summary*, monthly with annual summary; thereafter, *Storm Data*, monthly.

## Normal Daily Temperature

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## No. 346. NORMAL DAILY MEAN TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data except as noted. Based on standard 30-year period, 1951 through 1980. See *Historical Statistics, Colonial Times to 1970*, series J 110-136 and J 164-267, for related data]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
AL	Mobile	50.8	53.6	60.1	69.0	74.9	80.5	82.2	81.8	78.2	68.5	58.6	53.1	67.5
AK	Juneau	21.8	27.8	31.2	39.1	46.5	52.7	55.7	54.6	49.2	41.8	32.7	26.8	40.0
AZ	Phoenix	52.3	56.1	60.6	68.0	77.0	86.5	92.3	89.9	84.6	73.4	60.6	53.3	71.2
AR	Little Rock	39.9	44.1	52.2	62.4	70.5	78.5	82.1	81.0	74.3	63.1	51.2	43.2	61.9
CA	Los Angeles	56.0	57.1	57.4	58.5	62.4	65.6	69.0	70.3	69.5	66.3	61.2	57.0	62.6
	Sacramento	45.3	50.3	53.2	58.2	64.9	71.2	75.6	74.7	71.7	63.9	60.6	54.5	60.6
	San Francisco	48.5	51.6	52.8	54.8	57.8	60.8	62.2	63.0	63.9	60.6	54.5	49.2	56.6
CO	Denver	29.5	33.6	38.0	47.4	57.2	67.0	73.3	71.4	62.6	51.9	38.7	32.6	50.3
CT	Hartford	25.2	27.6	36.8	48.8	59.4	68.6	73.4	71.3	63.3	52.4	41.6	29.1	49.8
DE	Wilmington	31.2	33.2	41.8	52.4	62.2	71.2	76.0	74.8	67.9	56.3	45.6	35.5	54.0
DC	Washington	35.2	37.5	45.8	56.7	66.0	74.5	78.9	77.6	71.1	59.3	48.7	38.9	57.5
FL	Jacksonville	53.2	55.1	61.3	67.7	74.1	79.0	81.3	81.0	78.2	69.5	60.8	54.8	68.0
	Miami	67.1	67.8	71.7	75.3	78.5	81.0	82.4	82.8	81.8	77.9	72.8	68.5	75.6
GA	Atlanta	41.8	44.9	52.5	61.8	69.3	75.8	78.6	78.2	73.0	62.2	52.0	44.6	61.2
HI	Honolulu	72.8	72.9	74.4	75.7	77.5	79.1	80.1	81.0	80.6	79.5	76.6	74.0	77.0
ID	Boise	29.9	36.1	41.4	48.6	57.4	65.6	74.6	72.0	63.2	51.9	39.7	32.0	51.1
IL	Chicago	21.4	26.0	36.0	48.8	59.1	68.8	73.0	71.8	64.7	53.5	39.8	27.7	49.2
	Peoria	21.5	26.8	37.3	51.3	61.6	71.2	75.0	73.1	65.6	53.9	39.8	27.8	50.4
IN	Indianapolis	26.1	29.9	40.0	52.4	62.5	71.6	75.1	73.2	66.6	54.8	41.8	31.5	52.1
IA	Des Moines	18.6	24.5	35.1	50.5	62.1	71.6	76.3	73.9	65.1	54.2	38.6	25.7	49.7
KS	Wichita	29.6	35.1	44.1	56.3	65.9	76.1	81.4	79.7	70.6	59.1	44.3	34.4	56.4
KY	Louisville	32.5	35.9	45.1	56.6	65.4	73.7	77.6	76.4	69.9	57.7	46.1	37.2	56.2
LA	New Orleans	52.4	54.7	61.4	68.7	74.9	80.3	82.1	81.7	78.5	69.2	60.0	54.6	68.2
ME	Portland	21.5	23.0	32.1	42.8	52.8	62.2	68.1	66.6	58.6	48.4	38.4	25.8	45.0
MD	Baltimore	32.7	34.7	43.3	54.0	63.4	72.2	76.8	75.6	68.9	56.9	46.3	36.5	55.1
MA	Boston	29.6	30.7	38.4	48.7	58.5	68.0	73.5	71.9	64.6	54.8	45.2	33.7	51.5
MI	Detroit	23.4	25.8	35.0	47.4	58.1	67.7	71.9	70.5	63.3	51.9	39.5	28.5	48.6
	Sault Ste. Marie	13.3	14.3	23.9	38.1	49.7	58.4	63.5	62.8	54.8	45.3	32.8	19.7	39.7
MN	Duluth	6.3	12.0	22.9	38.3	50.3	59.4	65.3	63.2	54.0	44.2	28.2	13.8	38.2
	Minneapolis-St. Paul	11.2	17.5	29.2	46.0	58.5	68.1	73.1	70.6	60.6	49.6	33.2	19.2	44.7
MS	Jackson	45.7	49.1	56.3	65.1	72.5	79.2	81.9	81.2	76.4	65.0	54.9	48.6	84.6
MO	Kansas City	25.9	32.1	41.5	54.8	64.6	73.6	78.5	76.7	68.4	57.5	43.1	31.9	54.1
MT	Great Falls	18.7	26.7	31.4	42.7	53.2	61.9	69.3	67.5	57.4	47.9	34.0	25.7	44.7
NE	Omaha	20.2	27.2	37.3	52.2	63.3	73.0	77.7	75.2	65.8	54.5	39.5	27.2	51.1
NV	Reno	32.2	37.4	40.6	46.4	54.6	62.4	69.5	68.9	60.2	50.3	39.7	32.5	49.4
NH	Concord	19.9	22.2	32.1	44.1	55.2	64.7	69.5	67.3	59.1	48.2	37.3	24.5	45.3
NJ	Atlantic City	31.4	33.2	41.0	51.0	60.5	69.2	74.4	73.0	66.6	55.5	45.6	35.8	53.1
NM	Albuquerque	34.8	39.4	46.2	55.1	64.3	74.5	78.8	76.1	69.0	57.4	44.0	35.6	56.2
NY	Albany	21.1	23.4	33.6	46.6	57.5	66.7	71.4	69.2	61.2	50.5	39.3	26.5	47.3
	Buffalo	23.5	24.5	33.0	45.4	56.1	66.0	70.7	68.9	62.1	51.5	40.3	28.8	47.6
	New York <sup>1</sup>	31.8	33.4	41.4	52.4	62.5	71.4	76.7	75.4	69.3	57.7	47.2	36.2	54.5
NC	Charlotte	40.5	42.9	50.4	60.3	68.2	75.0	78.5	77.8	72.0	60.7	50.7	42.6	60.0
	Raleigh	39.6	41.6	49.3	59.5	67.2	73.9	77.7	77.0	71.0	59.7	50.0	42.0	59.0
ND	Bismarck	6.7	14.5	26.0	42.5	54.9	64.3	70.4	68.8	57.3	46.1	28.6	15.4	41.3
OH	Cincinnati	30.3	33.5	43.0	54.7	64.3	72.4	76.1	75.0	68.5	56.7	44.6	34.8	54.5
	Cleveland	25.5	27.4	36.6	48.1	58.2	67.6	71.8	70.4	64.1	53.2	41.8	31.1	49.6
OK	Columbus	27.1	29.8	40.0	51.4	61.4	70.2	73.8	72.4	65.8	53.9	42.1	32.1	51.7
OR	Oklahoma City	35.9	40.8	49.1	60.2	68.4	77.0	82.1	81.1	73.3	62.3	48.8	39.9	59.9
PA	Philadelphia	38.9	43.2	45.9	50.4	56.7	62.5	67.7	67.3	62.7	54.3	45.5	40.9	53.0
RI	Pittsburgh	26.7	28.8	38.5	50.1	60.9	68.1	72.0	70.6	64.1	52.5	41.6	31.4	50.3
SC	Providence	28.2	29.3	37.4	47.9	57.6	66.8	72.5	71.1	63.5	53.2	43.4	32.3	50.3
SD	Columbia	44.7	47.1	54.5	63.8	71.5	77.7	81.0	80.2	74.8	63.4	53.8	46.7	63.3
TN	Sioux Falls	12.4	19.1	30.4	46.3	58.2	68.4	74.0	71.8	61.0	49.4	33.0	19.7	45.3
	Memphis	39.5	43.5	51.7	62.6	71.0	78.7	82.1	80.6	74.2	62.9	51.3	43.3	61.8
	Nashville	37.1	40.4	49.0	59.6	68.1	75.8	79.4	78.4	72.3	60.2	48.6	40.9	59.2
TX	Dallas-Fort Worth	44.0	48.5	56.1	65.9	73.7	82.0	86.3	85.5	78.6	67.9	55.6	47.8	66.0
	El Paso	44.2	48.4	55.1	63.6	71.9	80.8	82.5	80.3	74.1	63.6	51.4	44.4	63.4
UT	Houston	51.4	54.5	61.0	68.7	74.9	80.6	83.1	82.6	78.4	69.7	60.1	54.0	68.3
	Salt Lake City	28.6	34.1	40.7	49.2	58.8	68.3	77.5	74.9	65.0	53.0	39.7	30.3	51.7
VT	Burlington	16.6	18.1	29.2	42.7	55.2	64.9	69.6	67.1	58.8	47.9	38.6	22.6	44.1
VA	Norfolk	39.9	41.1	48.5	58.2	66.4	74.3	78.4	77.7	72.2	61.3	51.9	43.5	59.5
	Flechmond	36.6	38.9	47.2	57.9	68.1	73.5	77.8	76.8	70.2	58.6	48.9	39.9	57.7
WA	Seattle-Tacoma	39.1	42.8	44.2	48.7	55.0	60.2	64.8	64.1	60.0	52.5	44.8	41.0	51.4
	Spokane	25.7	32.4	37.6	45.8	54.3	61.7	69.7	68.1	59.4	47.6	34.8	29.0	47.2
WV	Charleston	32.9	36.6	44.8	55.3	63.9	71.0	74.5	73.7	67.6	55.9	45.3	36.9	54.8
WI	Milwaukee	18.7	23.0	32.1	44.6	54.8	64.9	70.5	69.3	61.9	50.9	37.3	25.1	46.1
WY	Cheyenne	26.1	29.3	32.1	41.8	52.2	62.0	68.9	66.8	57.8	47.5	34.8	29.3	45.7
PR	San Juan	76.5	76.6	77.5	78.8	80.3	81.7	82.0	82.2	81.9	81.4	79.6	77.7	79.7

<sup>1</sup> City office data.Source: U.S. National Oceanic and Atmospheric Administration, *Climatology of the United States*, No. 81, Sept. 1982.

## Geography and Environment

## No. 347. NORMAL DAILY MAXIMUM TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data except as noted. Based on standard 30-year period, 1951 through 1980]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
AL	Mobile	60.6	63.9	70.3	78.3	84.8	90.2	91.2	90.7	87.0	79.4	69.3	63.1	77.4
AK	Juneau	27.4	33.7	37.4	46.8	54.7	61.1	64.0	62.6	55.9	47.0	37.5	31.5	46.6
AZ	Phoenix	65.2	69.7	74.5	83.1	92.4	102.3	105.0	102.3	98.2	87.7	74.3	66.4	85.1
AR	Little Rock	49.3	54.5	63.2	73.8	81.7	89.5	92.7	92.3	85.6	75.8	62.4	53.2	72.9
CA	Los Angeles	64.5	65.5	65.1	66.7	69.1	72.0	75.3	76.5	76.4	74.0	70.3	66.1	70.1
	Sacramento	52.6	59.4	64.1	71.0	79.7	87.4	93.3	91.7	87.6	77.7	63.2	53.2	73.4
	San Francisco	55.5	59.0	60.6	63.0	66.3	69.6	71.0	71.8	73.4	70.0	62.7	56.3	64.9
CO	Denver	43.1	46.9	51.2	61.0	70.7	81.6	88.0	85.6	77.5	66.8	52.4	46.1	64.3
CT	Hartford	33.6	36.3	45.5	60.0	71.4	80.1	84.8	82.6	74.8	63.9	50.6	37.3	60.1
DE	Wilmington	39.2	41.8	50.9	63.0	72.7	81.2	85.6	84.1	77.8	66.7	54.8	43.6	63.5
DC	Washington	42.9	45.9	55.0	67.1	75.9	84.0	87.9	86.4	80.1	68.9	57.4	46.6	66.5
FL	Jacksonville	64.6	66.8	73.3	79.7	85.2	88.9	90.7	90.2	86.9	79.7	72.4	66.3	78.7
	Miami	75.0	75.8	79.3	82.4	85.1	87.3	88.7	89.2	87.8	84.2	79.8	76.2	82.6
GA	Atlanta	51.2	55.3	63.2	73.2	79.8	85.6	87.9	87.5	82.3	72.9	62.6	54.1	71.3
HI	Honolulu	79.9	80.4	81.4	82.7	84.8	86.2	87.1	88.3	88.2	86.7	83.9	81.4	84.2
ID	Boise	37.1	44.3	51.8	60.8	70.8	79.8	90.6	87.3	77.6	64.6	49.0	39.3	62.8
IL	Chicago	29.2	33.9	44.3	58.8	70.0	79.4	83.3	82.1	75.5	64.1	48.2	35.0	58.7
	Pecoria	29.7	35.2	46.5	61.9	72.5	82.1	85.5	83.4	76.7	64.8	48.5	35.4	60.2
IN	Indianapolis	34.2	38.5	49.3	63.1	73.4	82.3	85.2	83.7	77.9	66.1	50.8	39.2	62.0
IA	Des Moines	27.0	33.2	44.2	61.0	72.8	81.8	86.2	84.0	75.7	65.0	47.6	33.7	59.3
KS	Wichita	39.8	46.1	55.8	68.1	77.1	87.4	92.9	91.5	82.0	71.2	55.1	44.6	67.6
KY	Louisville	40.8	45.0	54.9	67.5	76.2	84.0	87.6	86.7	80.6	69.2	55.5	45.4	66.1
LA	New Orleans	61.8	64.6	71.2	78.6	84.5	89.5	90.7	88.6	79.4	70.1	64.4	57.7	77.7
ME	Portland	31.0	33.1	40.5	52.5	63.4	72.8	78.9	77.5	69.6	59.0	47.1	34.9	55.0
MD	Baltimore	41.0	43.7	53.1	65.1	74.2	82.9	87.1	85.5	79.1	67.7	55.9	45.1	65.0
MA	Boston	36.4	37.7	45.0	56.6	67.0	76.6	81.8	79.8	72.3	62.5	51.6	40.3	59.0
MI	Detroit	30.6	33.5	43.4	57.7	69.4	79.0	83.1	81.5	74.4	62.5	47.6	35.4	58.2
MN	Sault Ste. Marie	21.2	23.1	32.2	47.1	61.0	70.1	75.1	73.4	64.2	53.6	39.0	26.6	48.9
	Duluth	15.5	21.7	31.9	47.6	61.3	70.5	76.4	73.6	63.6	53.0	35.2	21.8	47.7
MS	Minneapolis-St. Paul	19.9	24.6	37.5	56.0	69.4	78.5	83.4	80.9	71.0	59.7	41.1	26.7	54.2
	Jackson	58.5	60.9	68.4	77.3	84.1	90.5	92.5	92.1	87.6	78.6	67.5	60.0	76.3
MO	Kansas City	34.5	41.1	51.3	65.1	74.6	83.3	88.5	86.8	78.5	67.9	52.1	40.1	65.5
	St. Louis	37.6	43.1	53.4	67.1	76.4	85.2	89.0	87.4	80.7	68.1	54.0	42.6	62.2
MT	Great Falls	28.2	36.5	41.7	54.0	65.3	74.3	84.2	82.0	70.5	59.5	43.5	34.7	56.2
NE	Omaha	30.2	37.3	47.7	64.0	74.7	84.2	88.5	86.2	77.5	67.0	50.3	36.9	62.0
NV	Reno	44.8	51.1	55.8	63.3	72.3	81.8	91.3	88.7	81.4	70.0	55.6	46.2	66.9
NH	Concord	30.8	33.2	41.9	56.5	68.8	77.7	82.6	80.1	71.9	61.0	47.2	34.4	57.2
NJ	Atlantic City	40.6	42.4	50.3	61.6	71.0	79.8	84.0	82.5	76.7	66.1	55.4	45.0	62.9
NM	Albuquerque	47.2	52.9	60.7	70.6	79.8	90.6	92.8	89.4	83.0	71.7	57.2	48.0	70.3
NY	Albany	30.2	32.7	42.5	57.6	69.5	76.9	83.3	82.0	72.8	61.5	47.8	34.6	57.6
	Buffalo	30.0	31.4	40.4	54.4	65.9	75.6	80.2	78.2	71.4	60.2	47.0	35.0	55.8
NC	New York <sup>1</sup>	38.0	40.1	46.8	61.1	71.5	80.1	85.3	83.7	76.4	65.6	53.6	42.1	62.2
	Charlotte	50.3	53.6	61.6	72.1	79.1	85.2	88.3	87.6	81.7	71.7	61.7	52.6	70.5
	Raleigh	50.1	52.6	61.0	72.3	79.0	85.2	88.2	87.1	81.6	71.6	61.8	52.7	70.3
ND	Bismarck	17.5	25.2	36.4	54.2	67.7	76.8	84.4	83.3	71.4	59.3	39.4	25.9	53.5
OH	Cincinnati	38.0	42.0	52.3	65.2	75.0	82.9	86.3	85.7	79.4	67.4	52.8	42.2	64.1
	Cleveland	32.5	34.8	44.8	57.9	68.5	78.0	81.7	80.3	74.2	62.7	49.3	37.5	58.5
OK	Columbus	34.7	38.1	49.3	62.3	72.6	81.3	84.4	83.0	76.9	65.0	50.7	39.4	61.5
OR	Oklahoma City	46.6	52.2	61.0	71.7	79.0	87.6	93.5	92.8	84.7	74.3	59.9	50.7	71.2
PA	Portland	44.3	50.4	54.5	60.2	66.9	72.7	79.5	78.6	74.2	63.9	52.3	46.4	62.0
	Philadelphia	38.6	41.1	50.5	63.2	73.0	81.7	86.1	84.6	77.8	66.5	54.5	43.0	63.4
RI	Pittsburgh	24.1	36.8	47.6	60.7	70.8	79.1	87.2	81.1	74.8	62.9	49.8	38.4	59.9
SD	Providence	36.4	37.7	45.5	57.5	67.6	76.6	81.7	80.3	73.1	63.2	51.9	40.5	59.3
SC	Columbia	56.2	59.5	67.1	77.0	83.8	89.2	91.9	91.0	85.5	76.5	67.1	58.8	75.3
SD	Sioux Falls	22.9	29.3	40.1	58.1	70.5	80.3	86.2	83.9	73.5	62.1	43.7	29.3	56.7
TN	Memphis	48.3	53.0	61.4	72.9	81.0	88.4	91.5	90.3	84.3	74.5	61.4	52.3	71.6
	Nashville	48.3	50.7	59.6	71.2	79.2	86.7	88.9	86.0	83.2	72.3	59.2	50.4	69.8
TX	Dallas-Fort Worth	54.0	59.1	67.2	76.8	84.4	93.2	97.8	97.3	89.7	79.5	66.2	58.1	76.9
	El Paso	57.9	62.7	69.6	78.7	87.1	95.6	95.3	93.9	87.5	78.5	65.7	58.2	77.5
UT	Houston	81.9	85.7	72.1	79.0	85.1	90.9	93.6	93.1	88.7	81.9	71.6	65.2	79.1
VT	Salt Lake City	37.4	43.7	51.5	61.1	72.4	83.3	93.2	90.0	80.0	66.7	50.2	38.9	64.0
VA	Burlington	25.4	27.3	37.7	52.6	66.4	75.9	80.5	77.6	68.8	57.0	43.6	30.3	53.6
	Norfolk	48.1	49.9	57.5	68.2	75.7	83.2	86.9	85.7	80.2	69.8	60.8	51.9	68.2
WA	Richmond	46.7	49.6	58.5	70.6	77.9	84.8	88.4	87.1	81.0	70.5	60.5	50.2	68.8
	Seattle-Tacoma	43.9	48.8	51.1	56.8	64.0	69.2	75.2	73.8	68.7	59.5	50.3	45.6	58.9
	Spokane	31.3	36.0	46.2	56.7	66.1	74.0	84.0	81.7	72.4	58.3	41.4	34.2	57.1
WV	Charleston	41.8	45.4	55.4	67.3	76.0	82.5	85.2	84.2	78.7	67.7	55.6	45.9	65.5
WI	Milwaukee	28.0	30.1	39.2	53.5	64.8	75.0	78.0	78.4	71.2	59.9	44.7	32.0	54.6
WY	Cheyenne	37.3	40.7	43.6	54.0	64.6	75.4	83.1	60.8	72.1	61.0	46.5	40.4	58.3
PR	San Juan	82.7	83.2	84.2	85.2	86.7	88.0	87.9	88.2	88.2	87.9	85.7	83.6	86.0

<sup>1</sup> City office data.Source: U.S. National Oceanic and Atmospheric Administration, *Climatology of the United States*, No. 81, Sept. 1982.

## NO. 348. NORMAL DAILY MINIMUM TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data except as noted. Based on standard 30-year period, 1951 through 1980]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
AL.	Mobile	40.9	43.2	49.8	57.7	64.8	70.8	73.2	72.9	69.3	57.5	47.9	42.9	57.6
AK.	Juneau	16.1	21.9	25.0	31.3	38.1	44.2	47.4	46.6	42.3	36.5	28.0	22.1	33.3
AZ.	Phoenix	39.4	42.5	46.7	53.0	61.5	70.6	79.5	77.5	70.9	59.1	46.9	40.2	57.3
AR.	Little Rock	29.9	33.6	41.2	50.9	59.2	67.5	71.4	69.6	63.0	50.4	40.0	33.2	50.8
CA.	Los Angeles	47.3	48.8	49.7	52.2	55.7	59.1	62.6	64.0	62.5	58.5	52.1	47.8	55.0
	Sacramento	37.9	41.2	42.4	45.3	50.1	56.1	57.9	57.6	55.8	50.0	42.8	37.9	47.8
	San Francisco	41.5	44.1	44.9	46.6	49.3	52.0	53.3	54.2	54.3	51.2	46.3	42.2	48.3
CO.	Denver	15.9	20.2	24.7	33.7	43.6	52.4	58.7	57.0	47.7	36.9	25.1	18.9	36.2
CT.	Hartford	16.7	18.8	28.0	37.6	47.3	57.0	61.9	60.0	51.7	40.9	32.5	20.9	39.5
DE.	Wilmington	23.2	24.6	32.6	41.8	51.7	61.2	66.3	65.4	58.0	45.9	36.4	27.3	44.5
DC.	Washington	27.5	29.0	36.6	46.2	55.1	65.0	69.9	68.7	62.0	49.7	39.9	31.2	48.5
FL.	Jacksonville	41.7	43.3	49.3	55.7	63.0	69.1	71.8	71.8	69.4	59.2	49.2	43.2	57.2
	Miami	59.2	59.7	64.1	68.2	71.9	74.6	78.2	76.5	75.7	71.6	65.8	60.8	66.7
GA.	Atlanta	32.6	34.5	41.7	50.4	58.7	65.9	68.2	68.7	63.6	51.4	41.3	34.8	51.1
HI.	Honolulu	65.3	65.3	67.3	68.7	70.2	71.9	73.1	73.6	72.9	72.2	69.2	66.5	69.7
ID.	Boise	22.6	27.9	30.9	36.4	44.0	51.8	58.5	56.7	48.7	39.1	30.5	24.6	39.3
IL.	Chicago	13.6	18.1	27.6	38.8	48.1	57.7	62.7	61.7	53.9	42.9	31.4	20.3	39.7
	Peoria	13.3	18.4	28.1	40.6	50.5	60.2	64.6	62.7	54.5	42.9	30.9	20.2	40.6
IN.	Indianapolis	17.8	21.1	30.7	41.7	51.5	60.9	64.9	62.7	55.3	43.4	32.8	23.7	42.2
IA.	Des Moines	10.1	15.8	26.0	38.9	51.6	61.4	66.3	63.7	54.4	43.3	29.5	17.6	40.0
KS.	Wichita	19.4	24.1	32.4	44.5	54.6	64.7	68.8	67.9	59.2	46.9	33.5	24.2	45.1
KY.	Louisville	24.1	26.8	35.2	45.6	54.6	63.3	67.5	66.1	59.1	46.2	36.8	28.9	46.2
LA.	New Orleans	43.0	44.8	51.6	58.8	65.3	70.9	73.5	73.1	70.1	59.0	49.9	44.8	58.7
ME.	Portland	11.9	12.9	23.7	33.0	42.1	51.4	57.3	55.8	47.7	39.7	29.6	16.7	35.0
MD.	Baltimore	24.3	25.7	33.4	42.9	52.5	61.5	66.5	65.7	58.6	46.1	36.6	27.9	45.1
MA.	Boston	22.8	23.7	31.8	40.8	50.0	59.3	65.1	63.9	56.9	47.1	38.7	27.1	43.9
MI.	Detroit	16.1	18.0	26.5	36.9	46.7	56.3	60.7	59.4	52.2	41.2	31.4	21.6	38.9
MN.	Sault Ste. Marie	5.4	5.3	15.4	29.0	38.3	46.7	51.9	52.4	45.3	36.9	26.4	12.7	30.5
MN.	Duluth	-2.9	2.2	13.9	28.9	39.3	48.2	54.3	52.8	44.3	35.4	21.2	5.8	28.6
MIN.	Minneapolis-St. Paul	2.4	8.5	20.8	36.0	47.6	57.7	62.7	60.3	50.2	39.4	25.3	11.7	35.2
MS.	Jackson	34.9	37.2	44.2	52.9	60.8	67.9	71.3	70.2	65.1	51.4	42.3	37.1	52.9
MO.	Kansas City	17.2	23.0	31.7	44.4	54.6	63.8	68.5	66.5	58.1	47.0	34.0	23.7	44.4
	St. Louis	19.9	24.5	33.0	45.1	54.7	64.3	68.8	66.6	58.6	46.7	35.1	25.7	45.3
MT.	Great Falls	9.2	16.8	21.1	31.3	41.1	49.4	54.4	53.0	44.2	36.2	24.5	16.6	33.2
NE.	Omaha	10.2	17.1	26.9	40.3	51.8	61.7	66.8	64.2	54.0	42.0	28.6	17.4	40.1
NV.	Reno	19.5	23.5	25.4	29.4	36.9	43.0	47.7	45.2	38.9	30.5	23.8	18.9	31.9
NH.	Concord	9.0	11.0	22.2	31.6	41.4	51.6	56.4	54.5	46.2	35.5	27.3	14.5	33.4
NJ.	Atlantic City	22.9	22.9	31.6	40.4	49.9	58.8	64.8	63.5	56.4	44.8	35.8	26.6	43.3
NM.	Albuquerque	22.3	25.9	31.7	39.5	48.6	58.4	64.7	62.8	54.9	43.1	30.7	23.2	42.1
NY.	Albany	11.9	14.0	24.6	35.5	45.4	55.0	59.6	57.6	49.6	39.4	30.8	18.2	36.8
	Buffalo	17.0	17.5	25.6	36.3	46.3	56.4	61.2	58.6	52.7	42.7	33.6	22.5	39.3
NC.	New York <sup>1</sup>	25.6	26.6	34.1	43.8	53.3	62.7	68.2	67.1	60.1	49.3	40.8	30.3	46.8
	Charlotte	30.7	32.1	39.1	48.4	57.2	64.7	68.7	68.2	62.3	49.6	39.7	32.6	49.4
	Raleigh	29.1	30.3	37.7	46.5	55.3	62.6	67.1	66.8	60.4	47.7	38.1	31.2	47.7
ND.	Bismarck	-4.2	3.7	15.6	30.8	42.0	51.8	56.4	54.2	43.2	32.8	17.7	4.8	29.1
OH.	Cincinnati	22.5	25.0	33.7	44.2	53.6	61.9	65.9	64.4	57.7	46.0	36.3	27.5	44.9
	Cleveland	18.5	19.9	28.4	38.3	47.9	57.2	61.4	60.5	54.0	43.6	34.3	24.6	40.7
	Columbus	19.4	21.5	30.6	40.5	50.2	59.0	63.2	61.7	54.6	42.8	33.5	24.7	41.8
OK.	Oklahoma City	25.2	29.4	37.1	48.6	57.7	66.3	70.6	69.4	61.9	50.2	37.6	29.1	48.6
OR.	Portland	33.5	36.0	37.4	40.6	46.4	52.2	55.8	55.8	51.1	44.6	36.6	28.6	44.0
PA.	Philadelphia	23.8	25.0	33.1	42.6	52.5	61.5	66.8	66.0	58.8	46.5	37.1	28.0	45.1
	Pittsburgh	19.2	20.7	29.4	39.4	48.5	57.1	61.3	60.1	53.3	42.1	33.3	24.3	40.7
RI.	Providence	20.0	20.9	29.2	38.3	47.6	57.0	63.3	61.9	53.8	43.1	34.8	24.1	41.2
SC.	Columbia	33.2	34.6	41.9	50.5	59.1	66.1	70.1	69.4	59.3	50.3	40.8	34.7	51.2
SD.	Sioux Falls	1.9	8.9	20.6	34.6	45.7	56.3	61.8	59.7	48.5	36.7	22.3	10.1	33.8
TN.	Memphis	30.9	34.1	41.9	52.2	60.9	68.9	72.6	70.8	64.1	51.3	41.1	34.3	51.9
	Nashville	27.8	30.1	38.3	48.1	56.9	64.8	69.0	67.8	61.3	48.0	38.0	31.3	48.5
TX.	Dallas-Fort Worth	33.8	37.8	44.9	55.0	62.9	70.8	74.7	73.7	67.5	56.3	44.9	37.4	55.0
	El Paso	30.4	34.1	40.5	48.5	56.8	65.7	69.6	67.5	60.8	48.7	37.0	30.6	49.2
	Houston	40.8	43.2	49.8	58.3	64.7	70.2	72.5	72.1	68.1	57.5	48.6	42.7	57.4
UT.	Salt Lake City	19.7	24.4	28.9	37.2	45.2	53.3	61.8	59.7	50.0	39.3	29.2	21.8	39.3
VT.	Burlington	7.7	8.8	20.8	32.7	44.0	54.0	58.6	58.6	48.7	38.7	29.8	14.9	34.6
VA.	Norfolk	31.7	32.3	39.4	48.1	57.2	65.3	69.9	69.6	64.2	52.8	43.0	35.0	50.7
	Richmond	26.5	28.1	35.8	45.1	54.2	62.2	67.2	66.4	58.3	46.7	37.3	29.6	46.5
WA.	Seattle-Tacoma	34.3	36.8	37.2	40.5	46.0	51.1	54.3	54.3	51.2	45.3	39.3	36.3	43.9
	Spokane	20.0	25.7	29.0	34.9	42.5	49.3	55.3	54.3	46.5	36.7	28.5	23.7	37.2
WV.	Charleston	23.9	25.8	34.1	43.3	51.8	59.4	63.8	63.1	56.4	44.0	35.0	27.8	44.0
WI.	Milwaukee	11.3	15.8	24.9	35.6	44.7	54.7	61.1	60.2	52.5	41.9	29.9	18.2	37.6
WY.	Cheyenne	14.8	17.8	20.6	29.6	39.7	48.5	54.6	52.8	43.7	34.0	23.1	18.2	33.1
PR.	San Juan	70.3	70.0	70.8	72.3	73.9	75.3	76.1	76.1	75.5	74.9	73.4	71.8	73.4

<sup>1</sup> City office data.Source: U.S. National Oceanic and Atmospheric Administration, *Climatology of the United States*, No. 81, Sept. 1982.

## Geography and Environment

## No. 349. HIGHEST TEMPERATURE OF RECORD—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1985]

STATE	STATION	Length of record (yr.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
AL.....	Mobile.....	44	84	82	90	92	100	102	104	102	99	93	87	81	104	
AK.....	Juneau <sup>1</sup> .....	41	57	55	59	71	82	86	90	83	72	61	56	54	90	
AZ.....	Phoenix.....	48	88	89	95	104	113	117	118	116	118	107	93	88	118	
AR.....	Little Rock.....	44	83	84	91	92	98	104	109	108	108	97	86	80	109	
CA.....	Los Angeles.....	50	88	92	93	95	97	104	97	98	110	106	101	94	110	
	Sacramento.....	25	70	76	86	92	105	115	114	108	108	101	87	72	115	
	San Francisco.....	58	72	78	85	92	97	106	104	104	98	103	97	85	106	
CO.....	Denver.....	51	73	76	84	85	96	104	104	104	101	97	88	79	104	
CT.....	Hartford.....	31	65	73	87	98	97	100	102	101	99	91	81	74	102	
DE.....	Wilmington.....	38	75	78	86	94	95	99	102	101	100	91	85	74	102	
DC.....	Washington.....	44	79	82	89	95	97	101	103	101	101	94	86	75	103	
FL.....	Jacksonville.....	44	85	88	91	95	100	103	105	102	100	96	88	84	105	
	Miami.....	43	88	89	92	96	94	98	98	98	95	95	89	87	98	
GA.....	Atlanta.....	37	79	79	85	91	95	101	105	102	98	95	84	77	105	
HI.....	Honolulu.....	16	87	88	88	89	90	91	92	93	93	94	90	89	94	
ID.....	Boise.....	46	63	69	81	92	98	109	111	110	102	91	73	65	111	
IL.....	Chicago.....	27	61	71	87	91	93	99	102	89	99	91	78	71	102	
	Pearl.....	46	68	72	83	89	92	100	103	102	100	90	81	71	103	
IN.....	Indianapolis.....	48	71	74	85	89	93	102	104	100	100	90	81	74	104	
IA.....	Des Moines.....	46	62	73	84	93	98	101	105	108	101	95	76	69	108	
KS.....	Wichita.....	33	75	84	89	96	100	110	113	110	105	95	85	83	113	
KY.....	Louisville.....	38	77	77	86	91	95	102	105	101	104	92	84	76	105	
LA.....	New Orleans.....	39	83	85	89	91	96	100	101	102	101	92	86	84	102	
ME.....	Portland.....	45	64	64	86	85	92	97	99	103	95	88	74	69	103	
MD.....	Baltimore.....	35	75	79	87	94	98	100	102	105	105	100	92	83	77	105
MA.....	Boston.....	34	63	70	81	94	95	100	102	102	100	90	77	73	102	
MI.....	Detroit.....	27	62	65	77	89	92	99	102	97	98	91	77	68	102	
	Sault Ste. Marie.....	45	45	47	75	83	89	93	97	98	95	80	66	60	98	
MN.....	Duluth.....	44	52	55	78	89	90	93	97	97	95	86	70	55	97	
	Minneapolis-St. Paul.....	47	58	60	83	95	96	102	104	102	98	89	75	63	104	
MS.....	Jackson.....	22	82	84	89	92	99	103	106	102	104	92	88	84	106	
MO.....	Kansas City.....	13	68	76	82	90	92	105	107	108	98	92	82	70	109	
	St. Louis.....	28	76	85	89	92	92	98	107	107	104	94	82	78	107	
MT.....	Great Falls.....	48	62	67	78	89	93	99	105	106	98	91	76	69	106	
NE.....	Omaha.....	49	69	78	89	93	99	105	114	110	104	98	80	72	114	
NV.....	Reno.....	44	70	74	83	90	95	101	104	105	101	91	77	70	105	
NH.....	Concord.....	44	68	66	85	95	97	98	102	101	101	98	90	80	102	
NJ.....	Atlantic City.....	42	78	75	87	94	99	106	104	102	99	90	84	75	106	
NM.....	Albuquerque.....	46	69	75	85	98	98	105	105	101	100	91	77	72	105	
NY.....	Albany.....	39	62	67	85	92	94	99	100	99	100	89	82	71	100	
	Buffalo.....	42	72	65	81	89	89	90	95	94	98	87	80	74	99	
NC.....	New York <sup>2</sup> .....	117	72	75	86	98	99	101	106	104	102	94	84	72	106	
	Charlotte.....	46	78	81	89	93	100	103	103	103	104	98	88	85	104	
ND.....	Raleigh.....	41	79	84	92	95	97	104	105	101	104	91	88	79	105	
	Bismarck.....	46	62	68	81	93	98	100	109	109	105	95	75	65	109	
OH.....	Cincinnati.....	24	69	73	83	89	93	97	101	102	98	88	80	75	102	
	Cleveland.....	44	73	69	83	88	92	101	103	102	101	90	82	77	103	
OK.....	Columbus.....	46	74	73	85	89	94	102	100	101	100	90	80	76	102	
OR.....	Oklahoma City.....	32	79	84	93	100	104	105	108	110	102	96	87	86	110	
PA.....	Portland.....	45	62	70	80	87	100	100	107	107	101	90	78	73	107	
	Philadelphia.....	44	74	74	87	94	98	100	104	101	100	96	81	72	104	
	Pittsburgh.....	33	69	69	80	87	91	96	99	97	97	87	82	74	99	
RI.....	Providence.....	32	66	72	78	98	94	96	100	104	100	88	78	70	104	
SC.....	Columbia.....	38	84	84	91	94	101	107	107	107	101	101	90	83	107	
SD.....	Sioux Falls.....	40	66	70	87	94	100	101	108	108	104	94	76	61	108	
TN.....	Memphis.....	44	78	81	85	91	99	104	108	105	103	95	85	81	108	
	Nashville.....	46	78	84	86	90	97	106	107	104	105	94	84	79	107	
TX.....	Dallas-Fort Worth.....	32	88	88	96	95	103	113	110	108	106	102	88	88	113	
	El Paso.....	46	80	83	88	98	104	111	112	108	104	96	87	80	112	
UT.....	Houston.....	16	84	85	90	92	95	103	104	107	102	94	89	83	107	
	Salt Lake City.....	57	62	69	78	85	93	104	107	104	100	89	75	67	107	
VT.....	Burlington.....	42	63	62	84	91	93	96	99	101	94	85	75	65	101	
VA.....	Norfolk.....	37	78	81	88	97	97	101	103	104	99	95	86	80	104	
	Richmond.....	56	80	83	93	96	100	104	105	102	103	99	86	80	105	
WA.....	Seattle.....	41	64	70	72	85	83	96	98	99	94	82	74	63	99	
	Spokane.....	38	59	61	71	90	94	100	103	108	96	86	67	56	108	
WV.....	Charleston.....	38	79	78	87	92	93	98	102	100	102	92	85	80	102	
WI.....	Milwaukee.....	45	62	65	81	91	92	99	101	100	98	98	89	77	101	
WY.....	Cheyenne.....	50	86	71	73	82	90	100	100	96	93	83	73	69	100	
PR.....	San Juan.....	31	92	96	96	97	96	97	95	97	97	98	96	91	98	

<sup>1</sup> For period of record through 1984.<sup>2</sup> City office data.

## NO. 350. LOWEST TEMPERATURE OF RECORD—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1985]

STATE	STATION	Length of record (yr.)	Lowest Temperature												Annual
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
AL	Mobile	44	3	11	21	36	43	49	60	59	42	32	22	8	3
AK	Juneau	41	-22	-22	-15	6	25	31	36	27	23	11	-5	-21	-22
AZ	Phoenix	48	17	22	25	32	40	50	61	60	47	34	25	22	17
AR	Little Rock	44	-4	-5	11	28	40	46	54	52	37	30	17	-1	-5
CA	Los Angeles	50	23	32	34	39	43	48	49	51	47	41	34	32	23
	Sacramento	35	23	26	26	32	36	41	48	49	43	36	26	20	20
	San Francisco	58	24	25	30	31	36	41	43	42	38	34	25	20	20
CO	Denver	51	-23	-30	-11	-2	22	30	43	41	17	3	-8	-21	-30
CT	Hartford	31	-26	-21	-6	9	28	37	44	36	30	17	12	-14	-26
DE	Wilmington	38	-14	-8	2	18	30	41	50	43	36	24	14	-7	-14
DC	Washington	44	-5	4	11	24	34	47	55	51	39	29	16	1	-5
FL	Jacksonville	44	7	19	23	35	45	47	61	63	48	36	21	11	7
	Miami	43	30	32	32	46	53	60	69	68	51	39	33	30	
GA	Atlanta	37	-8	5	10	26	37	46	53	56	36	28	3	0	-8
HI	Honolulu	18	53	53	55	57	60	65	67	67	66	64	58	54	53
ID	Boise	46	-17	-12	6	19	22	31	40	37	23	11	-3	-23	-23
IL	Chicago	27	-27	-17	-8	7	24	36	40	41	26	17	1	-25	-27
	Peoria	46	-25	-18	-10	14	25	39	47	43	26	19	-2	-18	-25
IN	Indianapolis	46	-22	-21	-7	16	28	39	44	41	28	17	-2	-17	-22
IA	Des Moines	46	-24	-20	-22	9	30	38	47	40	26	14	-3	-19	-24
KS	Wichita	33	-12	-21	-2	15	31	43	51	48	31	21	1	-10	-21
KY	Louisville	38	-20	-19	-1	22	31	42	50	49	33	23	-1	-9	-20
LA	New Orleans	39	14	19	25	32	41	50	60	60	42	35	24	14	14
ME	Portland	45	-26	-39	-21	8	23	33	40	33	23	15	-5	-21	-39
MD	Baltimore	35	-7	-3	6	20	32	40	51	48	35	25	13	0	-7
MA	Boston	34	-12	-4	6	16	34	45	54	47	38	28	17	-7	-12
MI	Detroit	27	-21	-15	-4	10	25	36	41	38	29	17	9	-10	-21
MN	Sault Ste. Marie	45	-36	-35	-24	-2	18	26	36	29	25	16	-10	-25	-36
	Duluth	44	-39	-32	-28	-5	17	27	36	33	22	8	-23	-34	-39
MS	Minneapolis-St. Paul	47	-34	-28	-32	2	18	34	43	47	39	26	15	-17	-29
	Jackson	22	2	11	15	30	38	47	51	55	35	30	17	7	2
MO	Kansas City	13	-17	-19	-10	12	30	43	52	50	33	21	1	-21	-21
	St. Louis	28	-18	-10	-5	22	31	43	51	47	36	23	1	-13	-18
MT	Great Falls	48	-37	-35	-29	-6	15	31	40	35	21	-9	-25	-43	-43
NE	Omaha	49	-23	-21	-16	5	27	38	44	43	25	13	-9	-21	-23
NV	Reno	44	-16	-12	-2	13	18	25	33	24	20	8	1	-16	-16
NH	Concord	44	-33	-37	-16	8	21	30	35	29	21	10	-1	-22	-37
NJ	Atlantic City	42	-10	-11	5	12	25	37	46	40	32	23	11	-7	-11
NM	Albuquerque	46	-17	-6	8	19	28	40	52	52	37	25	-7	3	-17
NY	Albany	39	-28	-21	-21	10	26	36	40	34	24	16	5	-22	-28
	Buffalo	42	-16	-20	-7	12	26	35	43	38	32	20	9	-10	-20
NC	New York <sup>a</sup>	117	-6	-15	-3	12	32	44	52	50	39	28	5	-13	-15
	Charlotte	46	-5	5	4	24	32	45	53	53	39	24	11	2	-5
ND	Raleigh	41	-9	5	11	23	31	38	48	46	37	19	11	4	-9
	Bismarck	46	-44	-39	-31	-12	15	30	35	33	11	-5	-30	-43	-44
OH	Cincinnati	24	-25	-11	-11	17	27	39	47	43	33	16	1	-12	-25
	Cleveland	44	-19	-15	-5	10	25	31	41	38	32	22	3	-11	-19
	Columbus	46	-19	-13	-6	14	25	35	43	39	31	20	5	-12	-19
OK	Oklahoma City	32	-4	-3	3	20	37	47	53	51	37	22	11	-3	-4
OR	Portland	45	-2	-3	19	29	29	39	43	44	34	26	13	6	-3
PA	Philadelphia	44	-7	-4	7	19	28	44	51	45	35	25	15	1	-7
	Pittsburgh	33	-18	-12	-1	14	26	34	42	39	31	16	-1	-12	-18
RI	Providence	32	-13	-7	1	14	29	41	49	40	33	20	14	-10	-13
SC	Columbia	38	5	5	4	26	34	44	54	53	40	23	12	4	4
SD	Sioux Falls	40	-36	-31	-23	5	17	33	38	34	22	9	-17	-26	-36
TN	Memphis	44	-4	-11	12	29	38	48	52	48	36	25	9	-13	-13
	Nashville	46	-17	-13	2	23	34	42	51	47	36	26	-1	-7	-17
TX	Dallas-Fort Worth	32	4	7	15	30	41	51	59	56	43	29	20	5	4
	El Paso	46	-8	8	14	23	31	48	57	56	41	25	1	-5	-8
	Houston	16	12	20	22	31	44	52	62	62	48	33	19	11	11
UT	Salt Lake City	57	-22	-30	2	14	25	35	40	37	27	16	-14	-21	-30
VT	Burlington	42	-30	-30	-20	2	24	33	39	35	25	15	-2	-26	-30
VA	Norfolk	37	-3	8	18	28	36	45	54	49	45	27	20	7	-3
	Richmond	56	-12	-10	11	23	31	40	51	46	35	21	10	-1	-12
WA	Seattle	41	0	1	11	29	28	38	43	44	35	28	6	6	0
	Spokane	38	-22	-17	-3	17	24	33	37	35	24	11	-21	-25	-25
WV	Charleston	38	-15	-6	0	19	26	33	46	41	34	17	6	-10	-15
WI	Milwaukee	45	-26	-19	-10	12	21	33	40	44	28	18	-5	-20	-26
WY	Cheyenne	50	-29	-34	-21	-8	16	25	38	36	8	2	-14	-28	-34
PR	San Juan	31	61	62	60	64	66	69	69	70	69	67	66	63	60

<sup>1</sup> For period of record through 1984.<sup>2</sup> City office data.

## Geography and Environment

## NO. 351. NORMAL MONTHLY AND ANNUAL PRECIPITATION—SELECTED CITIES

[In Inches. Airport data except as noted. Based on standard 30-year period, 1951 through 1980. See *Historical Statistics, Colonial Times to 1970*, series J 184-267, for related data.]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
AL	Mobile	4.59	4.91	6.48	5.35	5.46	5.07	7.74	6.75	6.56	2.62	3.67	5.44	64.64	
AK	Juneau	3.69	3.74	3.34	2.92	3.41	2.98	4.13	5.02	6.40	7.71	5.15	4.66	53.15	
AZ	Phoenix	.73	.69	.81	.27	.14	.17	.74	1.02	.64	.63	.54	.83	7.11	
AR	Little Rock	3.91	3.83	4.69	5.41	5.29	3.87	3.63	3.07	4.26	2.84	4.37	4.23	49.20	
CA	Los Angeles	3.06	2.49	1.76	.93	.14	.04	.01	.15	.15	.26	1.52	1.62	12.08	
	Sacramento	4.03	2.88	2.06	1.31	.33	.11	.05	.07	.27	.86	2.23	2.90	17.10	
	San Francisco	4.65	3.23	2.64	1.53	.32	.11	.03	.05	.19	1.06	2.35	3.55	19.71	
CO	Denver	.51	.68	1.21	1.81	2.47	1.58	1.93	1.53	1.23	.98	.82	.55	15.31	
CT	Hartford	3.53	3.19	4.15	4.02	3.37	3.38	3.09	4.00	3.94	3.51	4.05	4.16	44.39	
DE	Wilmington	3.11	2.99	3.87	3.39	3.23	3.51	3.90	4.03	3.59	2.89	3.33	3.54	41.38	
DC	Washington	2.76	2.62	3.46	2.93	3.48	3.35	3.88	4.40	3.22	2.90	2.82	3.18	39.00	
FL	Jacksonville	3.07	3.48	3.72	3.32	4.91	5.37	6.54	7.15	7.26	3.41	1.94	2.59	52.77	
	Miami	2.08	2.05	1.89	3.07	6.53	9.15	5.98	7.02	8.07	7.14	2.71	1.86	57.55	
GA	Atlanta	4.91	4.43	5.91	4.43	4.02	3.41	4.73	3.41	3.17	2.53	3.43	4.23	48.61	
HI	Honolulu	3.79	2.72	3.48	1.49	1.21	.49	.54	.60	.62	1.88	3.22	3.43	23.47	
ID	Boise	1.84	1.07	1.03	1.19	1.21	.95	.26	.46	.58	.75	1.23	1.34	11.71	
IL	Chicago	1.80	1.31	2.59	3.66	3.15	4.06	3.63	3.53	3.35	2.28	2.06	2.10	33.94	
	Peoria	1.80	1.41	2.86	3.81	3.84	3.88	3.99	3.39	3.63	2.51	1.96	2.01	34.89	
IN	Indianapolis	2.65	2.46	3.61	3.68	3.66	3.99	4.32	3.46	2.74	2.51	3.04	3.00	39.12	
IA	Des Moines	1.01	1.12	2.20	3.21	3.96	4.18	3.22	4.11	3.09	2.16	1.52	1.05	30.83	
KS	Wichita	.58	.85	2.01	2.30	3.81	4.06	3.62	2.80	3.45	2.47	1.47	.98	28.61	
KY	Louisville	3.38	3.23	4.73	4.11	4.15	3.60	4.10	3.31	3.35	2.63	3.49	3.48	43.66	
LA	New Orleans	4.97	5.23	4.73	4.50	5.07	4.63	6.73	6.02	5.87	2.66	4.06	5.27	59.74	
ME	Portland	3.78	3.57	3.98	3.90	3.27	3.06	2.83	2.82	3.27	3.83	4.70	4.51	43.52	
MD	Baltimore	3.00	2.98	2.72	3.35	3.44	3.76	3.89	4.62	3.46	3.11	3.11	3.40	41.84	
MA	Boston	3.98	3.70	4.13	3.73	3.52	2.92	2.68	3.68	3.41	3.36	4.21	4.48	43.81	
MI	Detroit	1.86	1.69	2.54	3.15	2.77	3.43	3.10	3.21	2.25	2.12	2.33	2.52	30.97	
	Sault Ste. Marie	2.20	1.69	2.03	2.38	2.90	3.25	3.00	3.46	3.90	2.89	3.20	2.57	33.48	
MN	Duluth	1.20	.90	1.78	2.16	3.15	3.95	3.86	4.12	3.26	2.21	1.69	1.29	29.68	
	Minneapolis-St. Paul	.82	.85	1.71	2.05	3.20	4.07	3.51	3.64	2.56	1.85	1.29	.87	26.36	
MS	Jackson	5.00	4.48	5.86	5.85	4.83	2.94	4.40	4.40	3.71	3.55	2.62	4.18	5.40	52.82
MO	Kansas City	1.08	1.19	2.41	3.23	4.42	4.66	4.35	3.57	4.14	3.10	1.63	1.38	35.17	
MT	Great Falls	1.00	.75	.93	1.49	2.52	2.75	1.10	1.31	1.03	.82	.74	.80	15.24	
NE	Omaha	.77	.81	1.91	2.94	4.33	4.34	4.08	3.62	4.10	3.50	2.09	1.32	.77	30.34
NV	Reno	1.24	.95	.74	.46	.74	.34	.30	.27	.30	.34	.60	.21	.749	
NH	Concord	2.78	2.47	2.93	3.01	2.93	2.91	2.83	3.26	3.12	3.10	3.66	3.43	36.53	
NJ	Atlantic City	3.47	3.34	4.04	3.20	3.07	2.78	4.02	4.72	2.89	3.08	3.73	3.61	41.83	
NM	Albuquerque	.41	.40	.52	.40	.46	.51	.51	.30	1.51	.85	.98	.52	8.12	
NY	Albany	2.39	2.26	3.01	2.94	3.31	3.29	3.00	3.34	3.23	2.93	3.04	3.00	35.74	
	Buffalo	3.02	2.40	2.97	3.06	2.89	2.72	2.96	4.16	3.37	2.93	3.62	3.42	37.52	
	New York <sup>1</sup>	3.21	3.13	4.22	3.75	3.76	3.23	3.77	4.03	3.66	3.41	4.14	3.81	44.12	
NC	Charlotte	3.80	3.61	4.83	3.27	3.64	3.57	3.92	3.75	3.59	2.72	2.66	3.40	43.16	
	Raleigh	3.55	3.43	3.69	2.91	3.67	3.66	4.38	4.44	3.29	2.73	2.87	3.14	41.76	
ND	Bismarck	.51	.45	.70	1.51	2.23	3.01	2.05	1.69	1.38	.81	.51	.51	15.36	
OH	Cincinnati	3.13	2.73	3.95	3.58	3.84	4.08	4.28	2.97	2.91	2.54	3.12	3.00	40.14	
	Cleveland	2.47	2.20	2.98	3.32	3.30	3.49	3.37	3.38	2.92	2.45	2.76	2.75	35.40	
	Columbus	2.75	2.18	3.23	3.41	3.76	4.01	4.01	2.40	2.70	2.76	1.81	2.64	36.97	
OK	Oklahoma City	.98	1.29	2.07	2.91	5.50	3.87	3.04	2.40	3.41	2.71	1.53	1.20	30.89	
OR	Portland	6.18	3.93	3.61	2.31	2.08	1.47	.46	1.13	1.61	3.05	5.17	6.41	37.39	
PA	Philadelphia	3.18	2.81	3.86	3.47	3.18	3.92	3.88	4.10	3.42	2.83	3.32	3.45	41.42	
	Pittsburgh	2.86	2.40	3.58	3.28	3.54	3.30	3.83	3.31	2.80	2.49	2.34	2.57	36.29	
RI	Providence	4.08	3.72	4.29	3.95	3.48	2.79	3.01	4.04	3.54	3.75	4.22	4.47	45.32	
SC	Columbia	4.38	3.99	5.16	3.59	3.85	4.45	5.35	5.56	4.23	2.55	2.51	3.50	49.12	
SD	Sioux Falls	.50	.53	.58	2.36	3.21	3.70	2.71	3.13	2.79	.57	.92	.72	24.12	
TN	Memphis	4.61	4.33	5.44	5.77	5.06	3.58	4.03	3.74	3.62	2.37	4.17	4.85	51.57	
	Nashville	4.49	4.03	5.58	4.47	4.56	3.70	3.82	3.40	3.71	2.58	3.52	4.63	48.49	
TX	Dallas-Fort Worth	1.65	1.93	2.42	3.63	4.27	2.59	2.00	1.76	3.31	2.47	1.76	1.67	29.45	
	El Paso	.38	.45	.32	.19	.24	.56	1.60	1.42	.73	.33	.39	.782		
	Houston	3.21	3.25	2.68	4.24	4.69	4.06	3.33	3.66	4.93	3.67	3.38	3.66	44.77	
UT	Salt Lake City	1.35	1.33	1.72	2.21	1.47	.97	.72	.82	.89	1.14	1.22	1.37	15.31	
VT	Burlington	1.85	1.73	2.20	2.77	2.96	3.64	3.43	3.87	3.20	2.81	2.80	2.43	33.69	
VA	Norfolk	3.72	3.28	3.86	2.97	3.75	3.45	5.15	5.33	4.35	3.41	2.88	3.17	45.22	
WA	Richmond	3.23	3.13	3.57	2.90	3.55	3.60	5.14	5.01	3.52	3.74	3.29	3.39	44.07	
	Seattle-Tacoma	6.04	4.22	3.59	2.40	1.58	1.98	.74	1.27	2.02	3.43	5.60	6.33	38.80	
	Spokane	2.47	1.61	1.36	1.08	.38	1.23	.50	.74	.71	1.08	2.05	2.49	16.71	
WV	Charleston	3.48	3.11	4.00	3.52	3.88	3.32	5.36	4.15	3.07	2.63	2.90	3.27	42.43	
	Milwaukee	1.64	1.33	2.58	3.37	2.66	3.59	3.54	3.09	2.88	2.25	1.98	2.03	30.94	
WY	Cheyenne	.41	.40	.97	1.24	2.39	2.00	1.87	1.39	1.06	.68	.53	.37	13.31	
PR	San Juan	3.01	2.02	2.31	3.62	5.64	4.66	4.87	5.93	5.99	5.89	5.59	4.46	53.98	

<sup>1</sup> City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Climatology of the United States*, No. 81, Sept. 1982.

# Precipitation

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## NO. 352. AVERAGE NUMBER OF DAYS WITH PRECIPITATION OF .01 INCH OR MORE—SELECTED CITIES

[Airport data, except as noted. For period of record through 1985 except as noted. Annual data may not equal the sum of the monthly values due to rounding]

STATE	STATION	Length of record (yr.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AL	Mobile	44	11	10	11	7	8	11	16	14	10	6	8	10	123
AK	Juneau	41	18	17	18	17	17	16	17	18	20	24	19	21	220
AZ	Phoenix	46	4	4	3	2	1	1	4	5	3	3	3	4	36
AR	Little Rock	43	10	9	10	10	10	8	8	7	7	7	6	9	104
CA	Los Angeles	50	6	6	6	3	1	1	(z)	(z)	1	2	4	5	36
	Sacramento	46	10	9	8	5	3	1	(z)	(z)	1	3	7	9	58
	San Francisco	58	11	10	10	6	3	1	(z)	1	1	4	7	10	63
CO	Denver	51	6	6	9	9	11	9	9	9	6	5	5	5	88
CT	Hartford	31	11	10	12	11	12	11	10	10	9	9	8	11	127
DE	Wilmington	39	11	9	11	11	12	10	9	9	8	8	8	10	117
DC	Washington	44	10	9	11	10	11	10	10	9	8	7	8	9	112
FL	Jacksonville	44	8	8	8	7	8	12	15	14	13	9	6	8	118
	Miami	43	6	6	6	6	10	15	16	17	18	15	8	7	129
GA	Atlanta	51	12	10	12	9	9	10	12	9	7	6	8	10	115
HI	Honolulu	36	10	9	9	9	7	6	7	6	7	6	9	10	100
ID	Boise	46	12	10	10	8	8	6	2	3	4	6	10	12	92
IL	Chicago	27	11	10	13	13	11	10	10	9	9	10	9	10	127
	Peoria	46	9	8	11	12	12	10	9	8	9	8	9	10	114
IN	Indianapolis	46	12	10	13	12	12	10	9	9	8	8	8	10	125
IA	Des Moines	46	8	7	10	10	11	11	9	9	8	8	7	8	107
KS	Wichita	32	6	5	8	8	11	9	7	7	6	5	6	6	86
KY	Louisville	38	12	10	13	12	12	10	11	9	8	8	10	11	125
LA	New Orleans	37	10	9	9	7	8	10	15	13	10	6	7	10	114
ME	Portland	45	11	10	11	12	13	11	9	9	8	9	12	12	128
MD	Baltimore	35	10	9	11	11	11	9	9	10	7	7	9	9	113
MA	Boston	34	12	11	12	11	12	11	9	9	9	9	11	12	127
MI	Detroit	27	13	11	13	13	11	10	8	9	10	9	12	14	134
MN	Sault Ste. Marie	44	19	15	13	11	11	12	10	11	13	13	17	20	166
	Duluth	44	12	10	11	10	12	13	11	11	12	10	11	12	135
	Minneapolis-St. Paul	47	9	7	10	10	11	12	10	10	10	10	8	9	115
MS	Jackson	22	11	9	11	9	9	8	11	10	8	6	8	10	110
MO	Kansas City	13	8	7	11	11	11	10	7	9	8	8	8	8	107
MT	St. Louis	28	9	8	12	11	11	9	8	8	8	8	9	9	111
	Great Falls	48	8	8	9	9	11	12	7	8	7	6	7	8	102
NE	Omaha	49	6	7	9	10	12	11	8	9	8	6	5	6	98
NV	Reno	43	6	6	6	4	4	3	2	2	2	3	5	6	51
NH	Concord	44	11	10	11	11	12	11	10	10	9	9	11	11	125
NJ	Atlantic City	42	11	10	11	11	10	9	9	9	7	7	9	10	112
NM	Albuquerque	46	4	4	5	3	4	4	9	9	6	5	3	4	60
NY	Albany	39	12	11	12	12	13	11	10	10	10	9	12	13	134
	Buffalo	42	20	17	16	14	12	10	10	10	11	11	16	20	169
	New York <sup>2</sup>	116	11	10	12	11	11	10	10	10	8	8	9	10	121
NC	Charlotte	46	10	10	11	9	10	10	11	9	7	7	7	8	111
	Raleigh	41	10	10	10	9	10	9	9	11	10	7	7	8	111
ND	Bismarck	46	8	7	8	8	10	12	9	9	7	7	6	8	96
OH	Cincinnati	38	12	11	13	13	12	11	10	9	8	8	8	11	129
	Cleveland	44	16	14	16	14	13	11	10	10	10	11	15	16	156
	Columbus	46	13	12	14	13	13	11	11	9	8	9	12	13	137
OK	Oklahoma City	46	5	6	7	8	10	9	6	6	6	5	5	5	82
OR	Portland	45	18	16	17	14	12	9	9	9	8	13	18	19	154
PA	Philadelphia	45	11	9	11	11	11	10	9	9	8	8	9	10	117
	Pittsburgh	33	17	14	16	13	12	11	11	10	10	9	11	13	154
RI	Providence	32	11	10	12	11	11	11	9	10	8	8	11	12	124
SC	Columbia	38	10	10	11	8	9	8	12	11	7	6	7	9	108
SD	Sioux Falls	40	6	7	9	9	10	11	9	9	8	6	6	6	97
TN	Memphis	35	10	9	11	10	9	8	9	8	7	6	9	10	107
	Nashville	44	11	11	12	11	11	9	10	9	8	7	9	11	119
TX	Dallas-Fort Worth	32	7	6	7	8	9	6	5	5	7	6	6	6	78
	El Paso	46	4	3	2	2	2	3	8	7	5	4	3	4	47
	Houston	16	10	8	10	7	8	8	10	10	10	8	8	8	105
UT	Salt Lake City	57	10	9	10	10	8	6	5	6	5	6	8	9	90
VT	Burlington	42	14	12	13	12	13	12	12	12	12	11	14	15	154
VA	Norfolk	37	10	10	11	10	10	9	11	11	10	8	8	9	115
	Richmond	48	10	9	11	9	11	10	11	11	10	8	7	8	113
WA	Seattle	41	19	16	17	14	10	9	5	5	7	9	14	20	157
	Spokane	38	14	12	11	9	9	8	4	5	6	8	13	15	114
WV	Charleston	38	16	14	15	14	13	11	13	11	9	10	12	14	152
WI	Milwaukee	45	11	10	12	12	12	11	9	9	9	9	10	11	125
WY	Cheyenne	50	6	6	9	10	12	11	11	10	7	6	6	5	98
PR	San Juan	30	16	13	12	13	17	16	19	19	17	17	18	19	196

Z Less than  $\frac{1}{2}$  day. <sup>1</sup> For period of record through 1984. <sup>2</sup> For period of record through 1982. City office data.

Source: U.S. National Oceanic and Atmospheric Administration, Comparative Climatic Data, annual.

## Geography and Environment

## NO. 353. SNOW AND ICE PELLETS

[In inches. Airport data, except as noted. For period of record through 1985. T denotes trace]

STATE	STATION	Length of record (yr.)	INCHES												Annual
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
AL.....	Mobile.....	44	.1	.1	—	—	—	—	—	—	—	—	T	.1	.3
AK.....	Juneau.....	41	26.7	19.7	16.2	4.0	.1	T	—	—	T	1.1	11.0	23.5	102.3
AZ.....	Phoenix.....	49	T	—	—	—	—	—	—	—	—	—	—	T	—
AR.....	Little Rock.....	43	2.4	1.6	.6	T	—	—	—	—	—	—	—	.8	5.6
CA.....	Los Angeles.....	50	T	T	—	—	—	—	—	—	—	—	—	T	.1
	Sacramento.....	37	T	.1	T	—	—	—	—	—	—	—	—	T	T
	San Francisco.....	58	—	—	—	—	—	—	—	—	—	—	—	—	—
CO.....	Denver.....	51	7.8	7.4	13.0	9.1	1.8	—	—	—	1.7	3.7	8.3	7.1	59.9
CT.....	Hartford.....	31	12.0	12.1	10.6	1.8	—	—	—	—	—	—	.1	1.7	11.1
DE.....	Wilmington.....	38	6.6	6.2	3.5	.2	T	—	—	—	—	—	.1	.9	3.4
DC.....	Washington.....	42	5.2	5.5	2.2	—	T	—	—	—	—	—	.6	3.2	18.7
FL.....	Jacksonville.....	44	T	—	T	—	—	—	—	—	—	—	—	T	T
	Miami.....	43	—	—	—	—	—	—	—	—	—	—	—	.2	2.0
GA.....	Atlanta.....	51	.8	.6	.4	T	—	—	—	—	—	—	—	—	—
HI.....	Honolulu.....	39	—	—	—	—	—	—	—	—	—	—	—	—	—
ID.....	Boise.....	46	7.1	8.7	1.9	.7	.1	T	T	—	—	.1	2.2	6.0	21.8
IL.....	Chicago.....	27	11.4	8.0	7.3	2.0	.1	—	—	—	T	.3	2.0	9.0	40.1
	Pearl.....	42	6.6	5.0	4.5	1.0	—	—	—	—	—	.1	2.2	6.1	25.5
IN.....	Indianapolis.....	54	6.3	5.9	3.6	.5	T	—	—	—	—	.3	2.0	5.0	23.3
IA.....	Des Moines.....	46	8.6	7.2	7.0	2.1	—	—	—	—	—	.3	2.9	6.9	35.0
KS.....	Wichita.....	32	4.5	4.2	2.6	.3	—	—	—	—	—	—	1.2	3.3	16.3
KY.....	Louisville.....	38	5.9	4.4	3.4	.2	—	—	—	—	—	—	1.2	2.2	17.3
LA.....	New Orleans.....	39	—	.1	T	—	—	—	—	—	—	—	T	.1	.2
ME.....	Portland.....	45	19.1	17.8	13.0	3.0	.2	—	—	—	T	.3	3.1	15.5	72.0
MD.....	Baltimore.....	35	5.6	7.0	4.2	.1	T	—	—	—	—	.0	1.0	3.7	21.6
MA.....	Boston.....	50	12.5	11.8	7.7	.9	—	—	—	—	—	—	1.2	7.7	41.6
MI.....	Detroit.....	27	10.0	8.5	6.8	1.8	T	—	—	—	—	.1	3.4	10.7	41.3
MN.....	Sault Ste. Marie.....	44	28.2	19.4	14.8	5.5	.6	T	—	—	.1	2.2	14.5	29.8	114.9
	Duluth.....	42	17.1	11.7	14.0	6.7	.8	—	—	—	T	1.2	11.1	15.7	78.3
MT.....	Minneapolis-St. Paul.....	47	10.0	8.4	11.2	3.1	.2	—	—	—	—	.4	7.0	9.6	49.9
MS.....	Jackson.....	22	.7	.2	.2	T	—	—	—	—	—	—	—	—	1.1
MO.....	Kansas City.....	51	6.0	4.3	3.8	.8	T	—	—	—	—	—	1.0	4.6	20.5
	St. Louis.....	49	5.4	4.5	4.3	.4	T	—	—	—	—	—	1.4	3.7	19.7
MT.....	Great Falls.....	48	10.1	8.4	10.2	7.2	1.5	.4	T	T	1.5	3.3	7.6	8.9	59.1
NE.....	Omaha.....	50	7.9	6.9	6.8	.8	.1	—	—	—	T	.4	2.4	5.7	31.1
NV.....	Reno.....	43	8.1	4.9	4.9	1.4	1.0	—	—	—	—	.4	2.3	4.3	25.3
NH.....	Concord.....	44	17.7	14.9	11.2	2.3	T	—	—	—	—	.1	3.9	14.2	64.4
NJ.....	Atlantic City.....	41	5.2	5.4	2.8	.3	T	—	—	—	T	.4	2.6	16.4	16.4
NM.....	Albuquerque.....	46	2.5	2.0	1.9	.5	—	—	—	—	—	1.1	4.4	15.7	65.2
NY.....	Albany.....	39	15.8	14.2	11.8	3.1	.1	—	—	—	T	.2	12.2	23.7	93.9
	Buffalo.....	42	24.9	18.0	11.6	3.2	.1	T	—	—	—	.9	5.6	28.8	—
NC.....	New York.....	117	7.6	8.7	5.1	.9	T	—	—	—	—	—	1.1	.6	6.0
	Charlotte.....	46	2.0	1.9	1.4	—	—	—	—	—	—	—	1.1	.8	7.5
ND.....	Raleigh.....	41	2.5	2.6	1.6	—	—	—	—	—	—	—	—	—	—
	Bismarck.....	46	7.2	6.3	8.5	3.8	.9	T	—	—	.3	1.3	5.5	6.9	40.7
OH.....	Cincinnati.....	38	7.6	5.4	4.4	.5	T	—	—	—	—	—	.2	3.8	24.1
	Cleveland.....	44	12.4	11.8	9.9	2.3	.1	—	—	—	T	.7	5.3	11.7	54.0
	Columbus.....	38	8.9	6.3	4.5	.7	T	—	—	—	T	—	2.6	5.8	28.8
OK.....	Oklahoma City.....	46	2.9	2.5	1.5	—	—	—	—	—	T	.5	1.6	9.0	—
OR.....	Portland.....	45	3.8	.7	.5	T	—	—	—	—	T	.5	1.5	7.0	—
PA.....	Philadelphia.....	43	6.5	6.7	3.9	.3	T	—	—	—	—	.6	2.7	21.7	—
RI.....	Pittsburgh.....	33	12.2	10.0	8.4	1.6	.1	—	—	—	—	.2	3.7	8.5	44.7
SC.....	Providence.....	32	9.9	10.0	8.0	.8	.2	—	—	—	—	.2	.6	6.9	36.6
SD.....	Columbia.....	38	.4	.9	.3	—	—	—	—	—	T	—	—	1.9	—
TN.....	Sioux Falls.....	40	6.5	8.3	10.2	2.2	—	—	—	—	—	.5	5.0	7.6	40.3
	Memphis.....	35	2.6	1.5	1.0	T	—	—	—	—	—	.1	.7	.7	5.9
	Nashville.....	44	4.2	3.3	1.5	.1	—	—	—	—	—	.5	1.7	—	11.3
TX.....	Dallas-Ft. Worth.....	32	1.5	1.1	.2	—	—	—	—	—	—	—	.2	.2	3.2
	El Paso.....	46	1.4	.8	.5	.4	—	—	—	—	—	—	1.0	1.3	5.4
	Houston.....	51	2	2	—	.4	—	—	—	—	—	—	T	.4	—
UT.....	Salt Lake City.....	57	13.2	9.5	10.3	5.2	.7	T	—	—	.1	1.4	6.6	12.4	59.4
VT.....	Burlington.....	42	18.6	16.6	12.5	3.8	.2	—	—	—	T	.2	6.9	19.5	78.3
VA.....	Norfolk.....	37	3.0	2.7	1.2	—	—	—	—	—	—	—	—	1.0	7.9
	Richmond.....	48	5.1	4.2	2.7	.1	—	—	—	—	—	—	T	.4	2.0
WA.....	Seattle.....	41	5.8	1.5	1.4	.1	T	—	—	—	T	—	1.4	2.7	12.9
	Spokane.....	38	17.0	7.5	4.3	.7	.1	T	—	—	—	.5	6.4	15.4	51.9
WV.....	Charleston.....	38	10.6	8.9	4.8	.4	—	—	—	—	—	.2	2.4	4.9	32.2
WI.....	Milwaukee.....	45	13.2	9.4	9.2	1.9	—	—	—	—	T	.1	2.9	10.6	47.3
WY.....	Cheyenne.....	50	6.4	5.5	12.0	9.3	3.7	.3	—	—	.8	3.5	7.0	5.9	54.4
PR.....	San Juan.....	30	—	—	—	—	—	—	—	—	—	—	—	—	—

- Represents zero. <sup>1</sup> City office data.

Source: U.S. National Oceanic and Atmospheric Administration, Comparative Climatic Data, annual.

## NO. 354. AVERAGE PERCENTAGE OF POSSIBLE SUNSHINE—SELECTED CITIES

[Airport data, except as noted. For period of record through 1985, except as noted]

STATE	STATION	Length of record (yr.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AL	Montgomery <sup>1</sup>	34	46	54	59	65	65	65	62	64	62	66	56	50	60
AK	Juneau	33	32	32	37	39	39	34	31	32	26	19	23	20	30
AZ	Phoenix	90	78	80	83	88	93	94	85	85	89	88	83	77	85
AR	Little Rock	32	46	54	57	62	68	73	71	73	68	69	56	48	62
CA	Los Angeles <sup>2</sup>	32	69	72	73	70	66	65	82	83	79	73	74	71	73
	Sacramento	37	44	62	72	81	89	93	97	96	93	85	63	46	77
	San Francisco <sup>3</sup>	38	56	62	69	73	72	79	66	65	72	70	62	53	66
CO	Denver	36	71	71	70	67	64	71	71	73	74	72	64	67	70
CT	Hartford	31	57	58	56	56	58	60	64	63	60	57	47	49	57
DE	Wilmington <sup>4</sup>	39	50	54	56	57	56	56	62	62	59	58	52	49	57
DC	Washington	37	48	52	55	58	59	64	64	63	63	58	51	47	57
FL	Jacksonville	34	58	62	67	71	69	63	61	60	55	57	60	57	62
	Miami	9	68	66	77	77	70	74	76	75	72	71	66	66	72
GA	Atlanta	50	49	54	58	66	68	67	62	65	64	67	59	51	61
HI	Honolulu	33	62	64	68	66	68	70	73	75	75	68	61	59	67
ID	Bolise	43	39	50	62	67	71	75	87	85	80	67	44	38	64
IL	Chicago	5	45	44	50	47	60	69	68	64	57	49	33	43	52
	Pepira	42	46	50	51	54	59	66	68	67	65	61	44	41	56
IN	Indianapolis	41	41	50	50	54	60	66	67	69	66	61	42	39	55
IA	Des Moines	35	51	54	54	55	61	68	72	70	65	61	49	45	59
KS	Wichita	32	59	60	61	63	65	69	76	75	68	65	58	58	65
KY	Louisville	38	42	48	49	55	61	66	66	67	66	61	46	40	56
LA	New Orleans	12	48	52	57	63	62	67	61	61	63	66	55	54	59
ME	Portland	45	56	59	56	55	55	59	64	64	62	56	48	52	57
MD	Baltimore	35	51	56	55	57	56	62	64	62	60	58	51	48	57
MA	Boston	50	53	57	57	57	59	63	66	65	65	60	50	52	59
MI	Detroit	20	40	46	51	55	61	67	70	69	61	50	34	30	53
MN	Sault Ste. Marie	44	36	46	54	54	57	58	63	58	45	40	24	27	47
	Duluth	35	49	52	55	55	56	56	66	60	51	46	35	40	52
MS	Minneapolis-St. Paul	47	52	58	55	57	60	64	72	68	61	55	39	41	57
MO	Jackson	21	47	55	59	62	63	62	70	65	61	66	55	49	60
MO	Kansas City	13	59	56	58	64	64	69	74	67	65	59	48	51	61
MT	St. Louis	28	52	53	53	56	61	66	66	65	64	59	46	42	57
	Great Falls	41	49	55	66	61	62	64	80	76	67	60	46	44	61
NE	Omaha <sup>1</sup>	48	54	53	54	57	60	67	74	71	67	65	51	47	60
NV	Reno	36	66	68	75	80	82	85	92	93	82	83	71	64	79
NH	Concord	44	52	55	52	53	54	58	63	60	56	54	42	47	54
NJ	Atlantic City	25	49	52	53	55	54	58	60	63	60	56	48	44	54
NM	Albuquerque	46	72	73	73	77	80	83	76	75	79	77	77	72	76
NY	Albany	47	45	51	53	53	55	59	64	60	57	51	36	38	52
	Buffalo	42	32	38	45	52	58	65	68	64	59	50	29	26	49
NC	New York <sup>5</sup>	100	50	55	56	59	61	61	64	65	64	63	61	52	49
	Charlotte	35	56	60	63	69	68	70	67	69	67	67	60	58	65
ND	Raleigh	31	54	59	62	64	60	61	61	61	60	61	59	55	60
	Bismarck	46	54	54	59	59	62	64	75	72	65	58	44	47	59
OH	Cincinnati <sup>6</sup>	66	41	44	50	55	60	66	68	66	66	58	44	38	56
	Cleveland	42	31	37	44	52	58	65	67	63	60	53	31	26	49
OK	Columbus	34	36	42	44	51	56	60	60	60	61	55	37	30	48
OR	Oklahoma City	31	59	60	63	66	67	74	79	79	72	69	60	59	67
PA	Portland	36	27	37	47	53	58	55	70	66	61	42	29	22	47
	Philadelphia	43	50	53	55	56	58	62	62	62	60	59	52	49	56
RI	Pittsburgh	33	39	38	44	48	52	57	59	56	58	52	38	29	47
SC	Providence	32	57	57	57	57	57	60	64	60	61	60	50	52	58
SD	Columbia	32	57	61	65	69	68	68	67	67	66	66	64	60	65
TN	Rapid City <sup>1</sup>	42	55	59	61	59	58	62	72	73	69	65	55	53	62
	Memphis	35	50	54	56	64	69	74	74	75	69	70	58	50	64
	Nashville	43	41	47	51	58	61	66	63	64	63	62	50	42	56
TX	Dallas-Ft. Worth	7	53	56	58	64	65	72	80	78	73	59	58	58	65
	El Paso	43	77	82	85	87	89	89	80	81	82	83	82	78	83
UT	Houston	18	49	50	47	51	58	64	66	64	62	59	52	55	56
	Salt Lake City	47	45	54	63	67	72	79	83	83	82	72	53	42	66
VT	Burlington	42	41	47	50	49	55	58	64	60	54	48	30	32	49
VA	Norfolk	21	56	59	63	65	65	68	66	64	64	59	58	57	62
	Richmond	35	53	58	60	65	65	68	66	66	64	60	58	53	61
WA	Seattle	19	25	37	49	52	56	54	65	64	64	59	43	29	46
	Spokane	37	26	38	53	60	63	66	80	77	70	52	28	21	53
WV	Parkersburg <sup>6</sup>	83	32	37	44	50	56	59	62	59	59	54	37	30	49
WI	Milwaukee	45	44	47	50	53	59	64	70	66	59	54	40	38	54
	Cheyenne	46	62	66	68	61	60	65	68	67	70	69	60	60	65
PR	San Juan	30	67	69	74	68	60	62	67	66	61	61	59	59	64

<sup>1</sup> For period of record through 1984.   <sup>2</sup> For period of record through 1976.   <sup>3</sup> For period of record through 1973.   <sup>4</sup> For period of record through 1978.   <sup>5</sup> City office data.   <sup>6</sup> For period of record through 1981.

## Geography and Environment

## NO. 355. AVERAGE WIND SPEED, MEAN NUMBER OF DAYS MINIMUM TEMPERATURE BELOW 32 DEGREES FAHRENHEIT, AND AVERAGE RELATIVE HUMIDITY—SELECTED CITIES

[Airport data, except as noted. For period of record through 1985. M=morning, A=afternoon.]

STATE	STATION	AVERAGE WIND SPEED (m.p.h.)			MINIMUM TEMPERATURE 32° OR LESS		AVERAGE RELATIVE HUMIDITY (percent)								
		Length of record (yr.)	Annual	Jan.	July	Length of record (yr.)	Mean num- ber (days)	Length of record (yr.)		Annual		Jan.		July	
								M	A	M	A	M	A	M	A
AL	Mobile	37	9.1	10.5	7.0	23	23	23	85	57	80	61	88	60	
AK	Juneau <sup>1</sup>	41	8.4	8.3	7.5	41	145	20	84	72	79	75	83	70	
AZ	Phoenix	40	6.3	5.3	7.2	25	9	25	52	23	68	45	20	57	
AR	Little Rock	43	8.0	8.7	6.8	25	82	25	84	58	80	61	87	57	
CA	Los Angeles	37	7.5	6.7	7.7	26	(2)	26	79	64	70	59	86	67	
	Sacramento	36	8.1	7.4	9.0	35	16	25	82	46	90	71	76	28	
	San Francisco	58	10.5	7.1	13.6	26	2	26	84	62	86	66	86	59	
CO	Denver	37	8.8	8.7	8.4	25	159	25	57	40	64	49	68	34	
CT	Hartford	31	8.5	9.0	7.5	26	136	26	76	52	70	56	76	50	
DE	Wilmington	37	9.2	10.0	7.8	38	101	38	78	55	75	60	79	54	
DC	Washington	37	9.3	10.0	8.2	25	71	25	73	53	68	54	76	53	
FL	Jacksonville	36	8.1	8.3	7.2	44	15	49	88	56	87	57	88	58	
	Miami	36	9.2	9.4	7.8	21	(2)	21	84	61	84	59	85	63	
GA	Atlanta	47	9.1	10.6	7.5	25	57	25	82	56	78	60	89	61	
HI	Honolulu	36	11.6	9.7	13.5	16	—	16	72	56	82	63	68	52	
ID	Boise	46	8.8	8.1	8.4	46	124	46	69	44	80	70	54	22	
IL	Chicago	27	10.3	11.6	8.1	27	133	27	80	80	76	67	81	57	
	Pedra	42	10.1	11.2	7.9	26	130	26	83	62	78	68	86	59	
IN	Indianapolis	37	9.6	11.0	4.6	26	118	26	84	62	80	70	87	60	
IA	Des Moines	36	10.9	11.7	8.9	24	135	24	79	60	75	67	81	57	
KS	Wichita	32	12.3	12.2	11.1	32	113	32	79	55	78	63	77	48	
KY	Louisville	38	8.4	9.6	6.7	25	91	25	81	59	76	65	85	58	
LA	New Orleans	37	8.2	9.4	6.1	39	14	37	87	63	84	66	91	66	
ME	Portland	45	8.7	8.2	7.6	45	158	45	79	59	76	61	80	59	
MD	Baltimore	35	9.2	9.8	7.9	35	98	32	77	54	71	57	80	53	
MA	Boston	28	12.4	13.9	10.9	21	98	21	72	58	66	57	73	58	
MI	Detroit	27	10.9	11.7	8.4	27	137	27	81	60	79	69	82	53	
MN	Sault Ste. Marie	44	9.4	9.9	7.9	44	181	44	85	67	81	75	89	62	
	Duluth	36	11.2	11.8	9.8	24	184	24	80	63	75	69	84	58	
MS	Minneapolis-St. Paul	47	10.5	10.4	9.8	28	158	26	78	60	72	66	80	54	
MO	Jackson	22	7.5	8.7	5.0	22	51	22	91	58	87	65	93	59	
	Kansas City	13	10.7	11.1	8.9	13	110	13	80	60	74	64	83	56	
MT	St. Louis	36	9.7	10.6	7.9	25	104	25	85	60	83	67	88	56	
	Great Falls	44	12.8	15.2	10.2	24	158	24	66	45	67	61	64	29	
NE	Omaha	49	10.6	10.9	8.9	21	140	21	81	59	78	66	83	56	
NV	Reno	43	6.5	5.6	6.9	22	181	22	71	32	78	51	65	19	
NH	Concord	43	6.7	7.3	5.7	20	174	20	81	54	74	59	84	51	
NJ	Atlantic City	27	10.2	11.3	6.8	21	109	21	81	56	77	59	83	56	
NM	Albuquerque	48	9.0	8.1	9.1	25	122	25	60	29	71	41	60	27	
NY	Albany	47	8.9	9.8	7.5	20	151	20	79	58	77	63	81	55	
	Buffalo	46	12.1	14.3	10.4	25	134	25	80	63	79	73	78	54	
NC	New York <sup>2</sup>	58	9.4	10.7	7.6	27	80	61	72	56	68	60	75	55	
	Charlotte	36	7.5	7.9	6.6	25	70	25	83	54	78	56	88	58	
ND	Raleigh	38	7.7	8.6	6.8	21	81	21	85	54	79	55	90	59	
	Bismarck	46	10.0	10.0	9.2	26	186	26	79	56	73	67	83	47	
OH	Cincinnati	38	9.1	10.7	7.2	23	109	23	81	60	78	68	85	57	
	Cleveland	44	10.7	12.4	8.7	25	124	25	79	62	77	70	81	57	
OK	Columbus	36	8.7	10.3	6.9	26	120	26	80	59	76	67	84	56	
OR	Oklahoma City	37	12.5	12.9	10.9	20	81	20	79	54	78	60	79	49	
PA	Portland	37	7.9	10.0	7.6	45	44	45	86	60	86	76	82	45	
	Philadelphia	45	9.5	10.3	8.0	26	98	26	76	55	72	59	79	54	
	Pittsburgh	33	9.2	10.7	7.3	26	124	25	78	57	75	65	82	53	
RI	Providence	32	10.6	11.3	9.5	22	119	22	74	54	70	56	76	55	
SC	Columbia	37	6.9	7.2	6.3	19	63	19	87	52	62	55	69	56	
SD	Sioux Falls	37	11.1	11.0	9.7	22	168	22	81	60	75	67	82	53	
TN	Memphis	37	9.0	10.3	7.5	44	58	46	81	57	78	63	84	57	
	Nashville	44	8.0	9.2	6.4	20	78	20	84	58	79	64	90	58	
TX	Dallas-Fort Worth	32	10.8	11.1	8.5	22	41	22	82	56	79	61	80	48	
	El Paso	43	9.1	8.6	8.4	25	63	25	58	27	65	36	61	58	
UT	Houston	16	7.3	8.2	6.8	16	23	16	80	60	86	64	93	58	
	Salt Lake City	58	8.6	7.6	9.5	26	126	26	67	43	78	69	52	21	
VT	Burlington	42	8.8	9.5	7.9	21	157	20	77	60	70	63	78	53	
VA	Norfolk	37	10.6	11.5	8.9	37	55	37	78	57	74	59	82	59	
	Richmond	37	7.6	8.0	6.7	56	85	51	83	53	80	57	85	57	
WA	Seattle	37	9.0	9.8	8.3	26	32	26	82	62	80	74	81	49	
	Spokane	38	8.7	8.6	8.3	26	140	26	77	52	84	78	63	26	
WV	Charleston	38	6.4	7.6	5.1	38	101	38	82	56	77	63	90	60	
WI	Milwaukee	45	11.6	12.8	9.6	24	125	25	80	64	75	68	82	60	
WY	Cheyenne	28	12.9	15.2	10.3	26	172	28	64	43	57	50	69	38	
PR	San Juan	30	8.5	8.6	9.7	30	—	30	78	65	80	63	78	66	

— Represents zero.

Z Less than one-half a day.

<sup>1</sup> For period of record through 1984.<sup>2</sup> City office data.

Source: U.S. National Oceanic and Atmospheric Administration, Comparative Climatic Data, annual.

# 205

## Heating Degree Days

### NO. 356. NORMAL MONTHLY AND SEASONAL HEATING DEGREE DAYS, 65° BASE—SELECTED CITIES

[Airport data, except as noted. Based on standard 30-year period, 1951 through 1980. For definition of "degree day," see text, section 6]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Seasonal
AL.	Mobile	469	342	191	43	—	—	—	—	—	50	218	382	1,695
AK.	Juneau	1,339	1,042	1,048	777	574	369	288	322	474	718	969	1,184	9,105
AZ.	Phoenix	394	269	187	52	—	—	—	—	—	13	159	368	1,442
AR.	Little Rock	778	585	417	124	18	—	—	—	—	8	132	414	676
CA.	Los Angeles	286	233	240	180	106	54	17	12	18	55	139	255	1,595
	Sacramento	611	412	366	229	83	21	—	—	7	82	360	601	2,772
	San Francisco	512	375	378	306	226	139	103	89	80	148	315	480	3,181
CO.	Denver	1,101	879	837	528	253	74	—	—	135	414	789	1,004	6,014
CT.	Hartford	1,294	1,047	874	486	197	20	—	—	8	102	391	702	1,113
DE.	Wilmington	1,048	890	719	378	130	6	—	—	36	282	582	915	4,988
DC.	Washington	924	770	595	257	68	—	—	—	13	197	489	309	4,122
FL.	Jacksonville	396	302	166	21	—	—	—	—	—	21	164	332	1,402
	Miami	76	62	14	—	—	—	—	—	—	—	5	42	199
GA.	Atlanta	716	563	400	133	37	5	—	—	7	130	394	636	3,021
HI.	Honolulu	—	—	—	—	—	—	—	—	—	—	—	—	—
ID.	Boise	1,088	809	792	492	253	83	—	23	134	406	759	1,023	5,802
IL.	Chicago	1,352	1,092	889	486	224	98	—	9	64	368	756	1,156	6,455
	Peoria	1,349	1,070	859	411	176	22	—	—	5	64	361	758	1,153
IN.	Indianapolis	1,209	983	775	382	158	15	—	—	63	330	696	1,039	5,650
IA.	Des Moines	1,438	1,134	927	435	156	17	—	—	80	357	792	1,218	6,554
KS.	Wichita	1,097	837	656	275	89	7	—	—	37	219	621	949	4,787
KY.	Louisville	1,008	815	624	264	98	5	—	—	32	250	567	862	4,525
LA.	New Orleans	423	318	171	25	—	—	—	—	—	31	186	336	1,490
ME.	Portland	1,349	1,176	1,020	666	378	107	22	54	201	515	798	1,215	7,501
MD.	Baltimore	1,001	848	673	334	115	—	—	—	29	261	561	884	4,706
MA.	Boston	1,097	960	825	489	218	25	—	6	80	329	594	970	5,593
MI.	Detroit	1,290	1,098	930	528	247	36	5	12	106	414	765	1,132	6,563
	Sault Ste. Marie	1,603	1,420	1,274	807	480	210	101	123	306	611	986	1,404	9,305
MN.	Duluth	1,820	1,484	1,305	801	456	179	71	115	334	645	1,104	1,587	9,901
	Minneapolis-St. Paul	1,668	1,330	1,110	570	238	41	12	16	160	488	954	1,420	8,007
MS.	Jackson	611	462	303	77	9	—	—	—	—	98	316	513	2,389
MO.	Kansas City	1,212	921	729	314	112	12	—	—	42	258	657	1,026	5,283
	St. Louis	1,122	874	676	279	110	12	—	—	40	258	612	955	4,938
MT.	Great Falls	1,435	1,072	1,042	669	369	141	20	66	288	536	930	1,218	7,766
NE.	Omaha	1,389	1,058	859	390	130	16	—	—	73	342	785	1,172	6,194
NV.	Reno	1,017	773	756	558	333	124	16	59	171	456	759	1,008	6,030
NH.	Concord	1,398	1,198	1,020	627	314	67	20	39	191	521	831	1,258	7,482
NJ.	Atlantic City	1,028	890	744	420	165	26	—	—	27	298	582	905	5,086
NM.	Albuquerque	936	717	583	302	81	—	—	—	12	242	630	811	4,414
NY.	Albany	1,361	1,185	973	552	252	38	7	15	149	450	771	1,194	6,927
	Buffalo	1,287	1,134	992	588	294	53	9	25	130	423	741	1,122	6,798
NC.	New York <sup>1</sup>	1,029	885	732	378	134	7	—	—	36	240	534	893	4,868
	Charlotte	760	619	459	155	50	—	—	—	10	166	429	694	3,342
	Raleigh	787	655	496	181	53	—	—	—	9	187	450	713	3,531
ND.	Bismarck	1,807	1,414	1,209	675	324	100	18	57	255	586	1,092	1,538	9,075
OH.	Cincinnati	1,076	882	682	317	122	8	—	—	39	279	612	933	4,950
	Cleveland	1,225	1,053	880	507	244	33	8	11	99	371	696	1,051	6,178
	Columbus	1,175	986	775	408	179	19	—	5	78	355	687	1,020	5,886
OK.	Oklahoma City	902	678	506	184	41	—	—	—	15	145	486	778	3,735
OR.	Portland	809	610	592	438	263	116	35	51	111	332	585	747	4,691
PA.	Philadelphia	1,048	893	719	363	127	—	—	—	33	273	576	915	4,947
	Pittsburgh	1,187	1,014	822	447	201	28	—	13	101	393	702	1,042	5,950
RI.	Providence	1,141	1,000	856	513	239	31	—	6	94	366	648	1,014	5,908
SC.	Columbia	637	508	346	87	22	—	—	—	123	339	567	567	2,629
SD.	Sioux Falls	1,631	1,285	1,073	561	240	52	14	15	161	489	960	1,404	7,885
TN.	Memphis	787	602	433	126	25	—	—	—	9	137	415	673	3,207
	Nashville	865	689	510	186	55	—	—	—	19	193	492	747	3,758
TX.	Dallas-Fort Worth	651	469	313	85	—	—	—	—	—	56	300	533	2,407
	El Paso	645	465	318	83	—	—	—	—	—	96	408	639	2,664
UT.	Houston	442	314	175	32	—	—	—	—	—	36	201	349	1,549
	Salt Lake City	1,120	865	753	474	220	53	—	—	97	377	759	1,076	5,802
VT.	Burlington	1,500	1,313	1,110	689	326	64	23	50	202	530	852	1,314	7,953
VA.	Norfolk	778	669	512	219	53	—	—	—	9	146	393	667	3,446
	Richmond	880	731	552	226	65	—	—	—	24	221	483	778	3,960
WA.	Seattle-Tacoma	803	622	845	489	313	169	76	97	169	388	606	744	5,121
	Spokane	1,218	913	849	576	339	140	17	63	209	539	903	1,116	6,882
WV.	Charleston	995	823	626	298	125	16	—	—	51	301	591	871	4,697
WI.	Milwaukee	1,435	1,176	1,020	612	334	84	11	25	117	444	831	1,237	7,326
WY.	Cheyenne	1,206	1,000	1,020	696	397	139	24	37	235	543	906	1,107	7,310
PR.	San Juan	—	—	—	—	—	—	—	—	—	—	—	—	—

- Represents zero

<sup>1</sup> City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Climatology of the United States*, No. 81, Sept. 1982.

## Geography and Environment

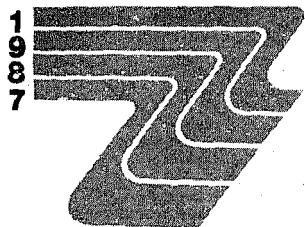
## NO. 357. NORMAL MONTHLY AND SEASONAL COOLING DEGREE DAYS, 65° BASE—SELECTED CITIES

[Airport data, except as noted. Based on standard 30-year period, 1951 through 1980. For definition of "degree day," see text, section 6]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Seasonal
AL	Mobile	29	23	38	133	307	485	533	521	396	158	26	13	2,643
AK	Juneau	-	-	-	-	-	-	-	-	-	-	-	-	-
AZ	Phoenix	-	20	51	142	376	645	846	772	588	273	27	6	3,746
AR	Little Rock	-	-	20	46	189	405	530	496	287	73	-	-	2,045
CA	Sacramento	7	12	-	15	25	72	141	176	153	95	25	7	728
	San Francisco	-	-	-	-	25	80	207	329	301	208	48	-	1,198
CO	Denver	-	-	-	-	-	13	16	27	47	12	-	-	115
CT	Hartford	-	-	-	-	-	24	128	260	203	63	8	-	666
DE	Wilmington	-	-	-	-	43	192	341	304	123	12	-	-	1,019
DC	Washington	-	-	-	8	99	285	431	391	196	20	-	-	1,490
FL	Jacksonville	30	25	51	102	282	420	505	498	396	160	38	15	2,520
	Miami	141	140	222	309	419	480	539	552	504	400	239	150	4,095
GA	Atlanta	-	-	12	37	170	329	422	409	247	44	-	-	1,670
HI	Honolulu	238	221	291	321	388	433	468	496	468	450	348	279	4,389
ID	Boise	-	-	-	-	17	107	298	240	80	-	-	-	742
IL	Chicago	-	-	-	-	41	146	252	223	66	12	-	-	740
IN	Peoria	-	-	-	-	71	208	314	256	82	17	-	-	948
IA	Indianapolis	-	-	-	-	80	213	313	257	111	14	-	-	988
KS	Des Moines	-	-	-	-	68	215	354	279	83	22	-	-	1,019
KY	Wichita	-	-	8	14	117	340	508	456	205	36	-	-	1,684
LA	Louisville	-	-	7	12	110	266	391	353	179	24	-	-	1,342
	New Orleans	32	30	59	136	307	459	530	518	405	161	36	13	2,686
ME	Portland	-	-	-	-	-	23	118	104	9	-	-	-	254
MD	Baltimore	-	-	-	-	66	221	366	329	146	10	-	-	1,138
MA	Boston	-	-	-	-	17	115	266	220	68	13	-	-	698
MI	Detroit	-	-	-	-	33	117	219	183	55	8	-	-	615
MN	Sault Ste. Marie	-	-	-	-	6	12	55	58	-	-	-	-	150
	Duluth	-	-	-	-	-	11	50	59	-	-	-	-	662
MS	Minneapolis-St. Paul	-	-	-	-	36	134	263	190	28	11	-	-	2,290
MO	Jackson	13	17	34	80	241	426	524	502	342	98	13	-	1,333
	Kansas City	-	-	-	8	99	270	423	363	144	26	-	-	1,468
MT	St. Louis	-	-	-	12	128	306	431	372	181	38	-	-	391
	Great Falls	-	-	-	-	48	153	144	40	6	-	-	-	-
NE	Omaha	-	-	-	6	77	256	394	320	97	16	-	-	1,156
NV	Reno	-	-	-	-	48	156	217	117	27	-	-	-	357
NH	Concord	-	-	-	-	10	59	160	111	14	-	-	-	353
NJ	Atlantic City	-	-	-	-	26	152	291	248	75	-	-	-	792
NM	Albuquerque	-	-	-	-	59	285	428	344	132	6	-	-	1,254
NY	Albany	-	-	-	-	19	89	206	145	35	-	-	-	494
	Buffalo	-	-	-	-	18	83	186	146	43	-	-	-	476
NC	New York <sup>1</sup>	-	-	-	-	56	199	363	322	135	14	-	-	1,069
	Charlotte	-	-	7	14	149	304	419	400	220	33	-	-	1,546
ND	Raleigh	-	-	9	16	121	270	394	372	189	23	-	-	1,394
	Bismarck	-	-	-	-	10	78	186	174	24	-	-	-	473
OH	Cincinnati	-	-	-	8	101	230	344	310	144	22	-	-	1,159
	Cleveland	-	-	-	-	33	111	213	178	72	5	-	-	612
	Columbus	-	-	-	-	66	175	273	235	102	11	-	-	862
OK	Oklahoma City	-	-	13	40	147	360	530	499	284	61	-	-	1,914
OR	Portland	-	-	-	-	6	43	119	122	42	-	-	-	332
PA	Philadelphia	-	-	-	-	59	202	357	319	129	9	-	-	1,075
RI	Pittsburgh	-	-	-	-	37	121	222	186	74	5	-	-	574
SC	Providence	-	-	-	-	10	85	235	195	49	-	-	-	2,033
SD	Columbia	8	6	20	51	223	381	496	471	287	74	6	-	749
TN	Sioux Falls	-	-	-	-	29	154	293	226	41	6	-	-	2,067
	Memphis	-	-	20	54	211	411	530	484	285	72	-	-	1,661
	Nashville	-	-	14	24	151	328	446	415	298	45	-	-	-
TX	Dallas-Fort Worth	-	7	37	112	275	510	680	636	408	146	18	-	2,809
	El Paso	-	-	11	51	218	474	543	474	273	52	-	-	2,096
	Houston	20	20	51	143	307	468	561	546	402	181	54	8	2,761
UT	Salt Lake City	-	-	-	-	28	152	388	311	97	5	-	-	981
VT	Burlington	-	-	-	-	22	61	185	115	16	-	-	-	379
VA	Norfolk	-	-	-	15	98	282	415	394	225	31	-	-	1,458
	Richmond	-	-	-	13	98	258	397	366	180	23	-	-	1,336
WA	Seattle-Tacoma	-	-	-	-	-	25	70	70	19	-	-	-	184
	Spokane	-	-	-	-	8	41	162	159	41	-	-	-	411
WV	Charleston	-	-	-	7	91	196	295	270	129	19	-	-	1,007
WI	Milwaukee	-	-	-	-	18	81	182	158	24	7	-	-	470
WY	Cheyenne	-	-	-	-	-	49	145	93	22	-	-	-	309
PR	San Juan	357	326	388	414	474	501	627	533	507	508	438	384	5,366

- Represents zero <sup>1</sup> City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Climatology of the United States*, No. 81, Sept. 1982.



## Section 7

# Parks, Recreation, and Travel

This section presents statistics on national parks and forests, State parks, recreational activities, the arts and humanities, and domestic and foreign travel.

**Parks and recreation.**—The Department of the Interior has responsibility for administering the national parks. As part of this function, it compiles data and issues various reports relating to the usage of public parks for recreation purposes. The National Park Service publishes information on visits to national park areas in its annual report, *National Park Statistical Abstract*; the *Index-National Park System and Related Areas*, a biannual report, presents data on acreage in public parks; and its *National Parks and Landmarks* gives brief descriptions of each area administered by the Service and also covers sites eligible for registry as natural or national historic landmarks and nonfederally owned national historic sites.

Statistics for State parks are compiled by the National Association of State Park Directors which issues its annual *Information Exchange*. The Bureau of Land Management, in its *Public Land Statistics*, also issues data on recreational use of its lands. The Department of Agriculture's Forest Service, in its *Report of the Forest Service*, issues data on recreational uses of the national forests.

Statistics on recreation other than usage of public lands have not generally been compiled and published in a systematic way. In general, more data are available in the files of public and private bodies than have been published; and much of what is published is in forms not physically permanent nor likely to be preserved in libraries and other reference sources. The series presented here represent only the more readily available data.

**Visitation.**—Statistics presented on visitation to various recreation areas are collected by several different agencies and groups. The methodology used to collect these results, may vary accordingly from visual counts and estimates to the use of electromagnetic traffic counters. Many factors besides the methodology, may affect the results such as multiple or random access points, irregular boundaries, and many other general factors that may affect usage. In using and comparing these data, one should also be aware of several different definitions that follow: Recreation visit, which is the entry of any person into an area for recreation purposes; nonrecreation visits, which include visits going to and from inholdings, through traffic, tradespeople and personnel with business in the area; and visitor hour, which constitutes the presence of a person in a recreation area or site for recreational purposes for periods of time aggregating 60 minutes.

**Recreation and leisure activities.**—Statistics on the participation in various recreation and leisure time activities presented here are based on several sample surveys. Data on participation in fishing, hunting, and other forms of wildlife-associated recreation are published every five years by the U.S. Department of Interior, Fish and Wildlife Service. The most recent data are from the 1980 survey. Data on participation in various outdoor recreation activities are published by the National Park Service (1983 figures are the most recent). Data on participation and attendance at various art performances by demographic characteristics are presented by the National Endowment for the Arts.

**Travel.**—Information on foreign travel and personal expenditures abroad, as well as expenditures by foreign citizens traveling in the United States, is compiled by the U.S. Bureau of Economic Analysis and published in selected issues of the monthly *Survey of Current Business*. Data on the number of passports issued annually to U.S. citizens are to be found in the annual *Summary of Passport Statistics* issued by the U.S. Dept. of State's Bureau of Consular Affairs. Statistics on arrivals to and departures from the United States by air are reported by the Department of Transportation in cooperation with the U.S. Immigration and Naturalization Service in *International Air Travel Statistics*. Data on domestic travel, business receipts and employment of the travel industry, and travel expenditures are published by the U.S. Travel Data Center, a national nonprofit group for travel and tourism located in Washington, DC. Other data on household transportation characteristics may be found in Section 21.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

**Statistics for States and metropolitan statistical areas (MSAs).**—Data for States and MSAs may also be found in *State and Metropolitan Area Data Book 1986*. For cross-references, see Appendix V.

## Parks, Recreation, and Travel

## No. 358. VISITATION TO FEDERAL RECREATION AREAS, BY ADMINISTERING FEDERAL AGENCY: 1978 TO 1985

[In millions of visitor hours. For years ending September 30, except as indicated. Covers persons entering and using a recreation area over a specified period of time. For definition of visitor hour, see text, section 7. Data may not be comparable for all years.]

ADMINISTERING FEDERAL AGENCY	1978	1979	1980	1981	1982	1983	1984	1985		
								Total	Fee units <sup>a</sup>	Non-fee units
All areas	7,093.9	6,718.0	6,366.9	6,522.1	6,640.4	6,667.7	7,488.0	6,304.6	1,497.6	4,806.9
Fish and Wildlife Service <sup>b</sup>	84.1	25.4	17.4	23.1	12.1	62.6	(NA)	(NA)	6	(NA)
Forest Service	2,621.9	2,642.0	2,818.8	2,828.5	2,801.3	2,732.5	2,730.5	2,704.9	290.2	2,414.6
U.S. Army Corps of Engineers	2,071.2	1,960.8	1,926.3	1,487.5	1,632.0	1,638.1	2,945.9	1,721.3	140.1	1,581.2
National Park Service	1,154.3	1,066.4	1,041.7	1,198.3	1,216.2	1,275.7	1,239.6	1,264.8	1,029.7	235.0
Bureau of Land Management	634.0	524.9	68.3	443.8	341.2	595.9	208.2	245.8	29.0	216.8
Bureau of Reclamation	431.4	410.8	407.2	558.2	285.3	282.2	288.7	288.7	1.8	286.9
Tennessee Valley Authority	97.0	87.8	87.2	80.1	79.5	77.7	79.4	79.2	6.8	72.4

NA Not available. <sup>a</sup> Units authorized to charge fees at areas where specialized outdoor recreation facilities, equipment, or services are provided at Federal expense. <sup>b</sup> Excludes Fish and Wildlife Service. <sup>c</sup> Includes National Wildlife Refuge System, except fish hatcheries.

<sup>d</sup> Calendar year data.

Source: 1978-1980, U.S. Heritage Conservation and Recreation Service, *Federal Recreation Fee Report*, annual; thereafter, U.S. National Park Service.

## NO. 359. NATIONAL PARK SYSTEM—SUMMARY: 1970 TO 1985

[For fiscal years ending in year shown; see text, section 10, except as noted. Includes data for 5 areas in Puerto Rico and Virgin Islands and 1 area in Guam. See also *Historical Statistics, Colonial Times to 1970*, series H 806-828]

ITEM	1970	1975	1979	1980	1981	1982	1983	1984	1985
<b>Finances (mil. dol.):</b>									
Expenditures reported <sup>a</sup>	139.8	341.8	482.8	574.3	1,172.9	1,012.5	1,008.0	1,110.7	1,072.3
Salaries and wages	82.5	152.1	238.3	259.3	302.6	320.1	353.0	383.5	380.0
Improvements, maintenance	15.5	40.4	67.9	77.3	82.3	98.3	102.4	136.4	127.4
Construction	23.9	85.5	76.7	126.8	123.2	72.9	87.5	93.3	84.7
Other	17.0	63.8	99.9	110.8	664.8	521.2	465.1	517.5	480.2
Funds available <sup>a</sup>	174.8	428.0	616.7	907.9	2,307.7	1,831.3	2,035.8	1,915.5	1,810.6
Appropriations	129.4	345.6	526.2	539.4	827.0	801.2	1,118.2	942.6	983.9
Other	45.2	82.4	90.5	368.5	1,480.7	1,130.1	917.6	972.9	826.7
Revenue from operations <sup>a</sup>	8.8	17.2	21.1	21.1	22.9	25.5	33.1	36.2	50.6
<b>Visits (millions):</b> <sup>c</sup>									
All areas	172.0	238.8	282.4	300.3	329.7	334.4	335.6	331.5	344.3
National parks	45.9	58.8	57.5	60.2	63.3	63.5	63.8	64.4	64.5
National monuments	17.3	17.3	16.8	16.3	17.1	18.2	18.5	18.1	19.0
National historical, archeological, and military areas	47.0	75.7	83.9	88.5	95.0	95.1	95.3	96.8	95.6
National parkways	27.8	36.0	35.0	40.2	49.8	45.1	47.8	48.7	50.5
National recreation areas <sup>d</sup>	11.5	23.9	41.3	48.1	51.1	52.9	54.4	52.5	56.4
National seashores	9.1	13.3	14.2	15.0	16.0	15.5	16.7	18.5	22.2
National Capital Parks <sup>e</sup>	10.3	11.2	2.8	4.1	6.7	7.3	6.3	7.2	8.3
Miscellaneous other areas	3.0	2.6	31.5	28.0	37.3	36.8	31.7	25.4	28.4
Overnight stays reported	18.2	16.7	16.0	16.5	17.0	16.9	16.1	16.3	16.1
Camper days	9.0	8.8	7.9	8.3	8.9	8.8	7.8	7.7	7.3
Tents	4.7	3.7	3.4	3.9	4.2	4.2	3.6	3.7	3.6
Recreation vehicles	4.3	5.1	4.5	4.4	4.7	4.6	4.2	3.9	3.8
In commercial lodgings	4.9	4.0	4.0	4.1	4.0	3.3	3.3	3.5	3.5
Other	2.2	3.9	4.1	4.1	4.1	4.8	5.0	4.8	4.9
<b>Land (1,000 acres):</b>									
Total <sup>f</sup>	28,543	29,091	70,797	70,936	73,665	74,800	74,846	74,913	75,749
Parks <sup>g</sup>	14,307	15,344	15,684	15,801	44,470	45,414	45,427	45,454	45,799
Recreation areas	3,628	3,156	3,280	3,322	3,927	3,913	3,317	3,922	3,395
Other <sup>h</sup>	10,608	10,590	51,833	51,813	25,868	26,073	26,102	26,137	26,675
Acquisition, gross	83	110	86	121	70	40	46	43	35
By purchase	74	70	65	109	80	37	43	42	30
By gift	1	(2)	4	7	6	3	1	(2)	2
By transfer or exchange	10	40	17	5	4	(2)	6	2	3
Exclusion	2	(2)	1	(2)	(2)	(2)	2	2	(2)
Acquisition, net	82	110	85	121	70	40	46	43	35

<sup>a</sup> Less than 1,000 acres. <sup>b</sup> For 1970-1980; excludes transfers and allocations from appropriations to other agencies (e.g., Heritage Conservation and Recreation Service, etc.). Beginning 1981, data reflect absorption by National Park Service of activities of former deposited in Treasury beginning 1975, receipts from annual admission permit (Golden Eagle Passport) and special recreation use fees are available for NPS expenditure. <sup>c</sup> For calendar year. <sup>d</sup> Combined data for North Cascades National Park and two adjacent National Recreation Areas are included in National Parks total. <sup>e</sup> Beginning 1978, visits to some areas previously included in National Capital Parks now included in other areas. <sup>f</sup> Federal land only, as of Dec. 31. <sup>g</sup> On Dec. 1, 1978 over 40 million acres of public domain (and in Alaska were added to the system. <sup>h</sup> Several areas of the National Park System were reclassified as national parks in 1981; therefore, data for 1970-1980 are not comparable with later years.

Source: U.S. National Park Service, visits, 1970, *Campground Use in the National Park Service*, annual; *Camper Days in Areas of the National Park System*, semiannual; thereafter, *National Park Statistical Abstract*, annual and unpublished data. Land, *Index—National Park System and Related Areas*, biannual. Other data are unpublished.

## No. 360. NATIONAL PARK SYSTEM—TYPE OF AREA: 1985

[As of September 30. Totals include 5 areas in Puerto Rico and Virgin Islands, and 1 area in Guam. See also *Historical Statistics, Colonial Times to 1970*, series H 806-828]

TYPE OF AREA	Number of areas	Federal acreage	Recreation visits (mil.)	TYPE OF AREA	Number of areas	Federal acreage	Recreation visits (mil.)
<b>National Park System .....</b>	<b>337</b>	<b>75,749,183</b>	<b>263.4</b>	<b>National seashores.....</b>	<b>10</b>	<b>460,124</b>	<b>22.1</b>
National parks .....	48	45,739,120	50.0	Parkways.....	4	158,210	40.0
National historical parks .....	26	92,687	25.2	National lakeshores.....	4	142,464	3.2
National monuments .....	77	4,636,029	15.9	National rivers.....	12	230,542	3.0
National military parks .....	9	33,033	4.4	National Capital Parks .....	1	6,469	8.3
National battlefields .....	11	8,732	2.1	Parks, other .....	11	30,907	8.3
National battlefield parks .....	3	7,299	1.8	National recreation areas .....	17	3,344,912	49.4
National battlefield site .....	1	1	(NA)	National trails .....	3	74,752	(NA)
National historic sites .....	62	16,328	11.6	National preserves .....	12	20,868,594	.1
National memorials .....	23	7,814	16.8	National Mall .....	1	146	(NA)
				White House .....	1	18	1.3

NA Not available.

Source: U.S. National Park Service, *Index—National Park System and Related Areas*, biannual.

## No. 361. SELECTED NATIONAL PARK SERVICE AREAS—ACREAGE, 1985, VISITS AND OVERNIGHT STAYS, 1983 TO 1985

[Acreage as of December 31. Area selection based on minimum of 4 million visits or 200,000 overnight stays in 1985. For information on methodology and definition of "visits", see text, section 7]

AREA	Acreage, <sup>1</sup> 1985 (1,000)	VISITS (mil.)				OVERNIGHT STAYS <sup>2</sup> (1,000)		
		1983, total	1984, total	1985		1983	1984	1985
				Total <sup>3</sup>	Recreation			
<b>Total, all areas<sup>4</sup> .....</b>	<b>79,425</b>	<b>335.6</b>	<b>332.7</b>	<b>346.2</b>	<b>263.4</b>	<b>16,103</b>	<b>16,325</b>	<b>16,115</b>
Acadia National Park, ME.....	40	4.3	3.9	3.9	3.7	237	191	208
Big Bend National Park, TX.....	735	.2	.2	.2	.2	220	228	238
Blue Ridge Parkway, NC, VA.....	82	18.9	19.2	21.2	17.2	234	220	230
Cape Cod National Seashore, MA.....	44	4.6	4.6	4.4	4.4	33	21	17
Cape Hatteras National Seashore, NC.....	30	2.0	1.4	1.3	1.2	244	248	201
Chesapeake and Ohio National Historical Park, MD, DC, WV.....	21	6.3	6.4	6.3	6.2	83	58	62
Chickamauga and Chattanooga National Military Park, TN.....	8	13.1	17.6	15.5	10.8	2	3	3
Chickasaw National Recreation Park, OK.....	10	5.0	5.2	6.1	2.1	94	82	93
Colonial National Historical Park, VA.....	9	6.0	5.7	5.7	2.1	-	-	-
Death Valley National Monument, CA, NV.....	2,068	.7	.6	.6	.6	378	333	337
Delaware Water Gap National Recreation Area, PA, NJ.....	66	4.3	5.2	4.6	2.2	95	92	91
Gateway National Recreation Area, NY, NJ.....	26	10.4	8.0	8.7	8.6	11	18	10
George Washington Memorial Parkway, VA, MD.....	7	8.6	8.2	8.8	8.8	-	-	-
Glacier National Park, MT.....	1,014	2.2	2.0	1.6	1.6	350	326	266
Glen Canyon National Recreation Area, AZ, UT.....	1,237	1.9	2.0	2.2	2.1	1,444	1,602	1,668
Golden Gate National Recreation Area, CA.....	73	17.6	16.8	18.4	18.4	21	112	106
Grand Canyon National Park, AZ.....	1,218	2.4	2.4	3.0	2.7	723	779	737
Grand Teton National Park, WY.....	311	2.6	2.2	2.1	1.3	484	482	452
Great Smoky Mountain National Park, NC, TN.....	520	13.0	13.5	14.4	9.3	434	456	479
Gulf Island National Seashore, MS, FL.....	140	4.1	5.8	9.8	9.9	160	160	153
Hot Springs National Park, AR.....	6	5.2	5.4	5.2	1.1	17	15	16
Independence National Historical Park, PA.....	(2)	4.8	4.8	4.9	4.8	-	-	-
Kings Canyon National Park, CA.....	462	.8	.9	.9	.9	291	272	269
Lake Mead National Recreation Area, AZ, NV.....	1,497	6.1	6.5	7.2	7.0	1,574	1,389	1,488
Natchez Trace Parkway, MS, TN, AL.....	50	19.2	20.2	19.4	12.9	18	24	17
National Capital Parks, DC, MD.....	6	6.3	7.2	8.3	8.3	-	-	-
Olympic National Park, WA.....	915	2.9	3.3	3.0	2.5	331	336	375
Ozark National Scenic Riverways, MO.....	81	1.8	1.9	2.0	1.4	267	236	222
Rock Creek Park, DC.....	2	30.0	14.1	14.4	1.9	-	-	-
Rocky Mountain National Park, CO.....	265	2.7	2.5	2.4	2.2	247	186	201
Sequoia National Park, CA.....	402	.9	1.0	.9	.9	347	441	375
Shenandoah National Park, VA.....	195	1.8	1.9	2.0	1.9	422	415	430
Valley Forge National Historical Park, PA.....	3	13.0	13.1	12.9	4.2	-	-	-
Virgin Island National Park, VI.....	15	1.0	1.0	1.0	.7	212	215	217
Yellowstone National Park, ID, MT, WY.....	2,220	2.4	2.3	2.3	2.2	1,282	1,285	1,270
Yosemite National Park, CA.....	761	2.5	2.8	2.8	2.8	1,917	2,211	2,068
Zion National Park, UT.....	147	1.4	1.4	1.7	1.5	260	253	208

<sup>1</sup> Represents zero. <sup>2</sup> Less than 500 acres. <sup>3</sup> Includes non-Federal land. <sup>4</sup> Includes areas not shown separately.

<sup>1</sup> Includes non-Federal land. <sup>2</sup> Includes nonrecreation visits. In some areas, nonrecreation visits can not be counted; therefore, total visits equal recreation visits only. <sup>3</sup> The passing of one night by a visitor within a park, and occurs each night a visitor remains in the park. <sup>4</sup> Includes areas not shown separately.

Source: U.S. National Park Service, *National Park Statistical Abstract*, annual, and unpublished data.

## Parks, Recreation, and Travel

## NO. 362. NATIONAL FOREST RECREATION USE—SUMMARY, 1980 TO 1985, AND BY PLACE AND ACTIVITY, 1985

[For year ending September 30. Estimated. Represents recreational use of National Forest land and water which aggregates 12 person-hours; may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent. See also *Historical Statistics, Colonial Times to 1970*, series H 829-835]

PLACE WHERE USE OCCURRED	Visitor-days (1,000)	Percent	ACTIVITY	Visitor-days (1,000)	Percent
1980.....	233,549	(X)	1985, total.....	225,407	100.0
1981.....	235,709	(X)	Camping.....	53,142	23.6
1982.....	233,438	(X)	Picnicking.....	7,725	3.4
1983.....	227,708	(X)	Recreation travel (mechanized).....	50,448	22.4
1984.....	227,554	(X)	Water travel.....	8,489	3.7
1985, total.....	225,407	100.0	Games and teams sports.....	1,300	.6
Developed sites.....	81,822	36.3	Water skiing and other water sports.....	535	.2
Observation sites.....	1,078	.5	Swimming and scuba diving.....	4,685	2.1
Boating and fishing sites.....	3,304	1.5	Winter sports.....	16,213	7.2
Swimming sites, playgrounds, etc.....	2,258	1.0	Fishing.....	15,845	7.0
Campgrounds and trailheads.....	35,813	15.9	Hunting.....	14,610	6.5
Picnic grounds.....	4,519	2.0	Hiking and mountain climbing.....	13,477	6.0
Hotels, lodges, and resorts.....	4,681	2.1	Horseback riding.....	3,559	1.6
Organization sites.....	5,179	2.3	Resort use.....	4,572	2.0
Recreation residence sites.....	6,128	2.7	Organization camp use.....	3,621	1.6
Ski areas and winter sports sites.....	15,905	7.0	Recreation cabin use.....	6,241	2.8
Documentary areas, concession sites, visitor centers.....	3,047	1.3	Gather forest products.....	4,927	2.2
Dispersed areas.....	143,485	63.7	Nature study.....	1,775	.8
Roads (recreation).....	52,059	23.1	Viewing scenery, sports, and environment.....	10,319	4.6
Trails (recreation).....	13,093	5.8	Visitor information (exhibits, talks, etc.)....	3,924	1.7
Airfields.....	20	(2)			
Waters.....	27,037	12.0			
General undeveloped country.....	51,276	22.8			

X Not applicable. Z Less than .05 percent.

Source: U.S. Forest Service, unpublished data.

## NO. 363. RECREATIONAL USE OF PUBLIC LANDS ADMINISTERED BY BUREAU OF LAND MANAGEMENT: 1985

[In thousands. For year ending Sept. 30. See text, section 7]

STATE	Number of visits	Total visitor hours	TYPE OF RECREATION USE										
			Land-based recreation activities						Water-based recreation activities			Snow- and ice-based recreational activity, winter sports	
			Motorized travel		Site based				Other	Fishing	Boating		
			Offroad vehicle travel	Other motorized travel	Non-motorized travel	Camping	Hunting	Other					
Total.....	51,739	244,812	36,995	24,063	10,047	65,397	51,842	23,098	14,254	11,710	2,193	5,023	
AK.....	293	3,105	77	423	101	1,566	273	89	281	231	12	52	
AZ.....	1,125	18,418	1,071	149	570	10,909	2,612	2,842	104	131	26	4	
CA.....	28,501	101,938	29,227	10,743	5,042	31,358	10,967	9,953	750	2,732	1,136	30	
CO.....	5,251	17,350	696	528	324	3,632	8,761	762	1,393	922	42	290	
ID.....	2,634	32,955	826	754	863	5,092	16,342	1,336	1,748	1,614	394	3,986	
MT <sup>1</sup> .....	287	2,325	252	153	63	219	718	266	194	333	35	92	
NV.....	378	8,072	2,095	581	222	720	2,224	632	1,508	53	2	34	
NM.....	1,935	6,463	302	479	738	547	2,709	778	309	442	157	2	
OR <sup>2</sup> .....	4,625	36,302	564	6,220	1,567	9,144	4,769	2,310	6,605	4,674	255	194	
UT.....	1,958	14,418	1,850	3,989	527	1,878	466	3,928	908	549	101	221	
WY.....	4,754	3,266	35	34	30	332	2,001	201	453	29	33	118	

<sup>1</sup> Includes North Dakota and South Dakota.

<sup>2</sup> Includes Washington.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.

# State Parks—Recreation Expenditures

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## NO. 364. STATE PARKS AND RECREATION AREAS—STATES: 1985

[For year ending June 30. Data are shown as reported by State park directors. In some States, park agency has under its control forests, fish and wildlife areas and/or other areas. In other States, agency is only responsible for State parks. For composition of regions, see fig. I, Inside front cover.]

REGION, DIVISION, AND STATE	Acre- age (1,000)	VISITORS (1,000)			DIVISION AND STATE	Acre- age (1,000)	VISITORS (1,000)			Expendi- tures <sup>1</sup> (mil. dol.)	
		Total	Day	Over- night			Total	Day	Over- night		
<b>U.S.</b>	<b>10,128</b>	<b>661,918</b>	<b>597,869</b>	<b>62,572</b>	<b>1,015</b>	<b>So. Atl.</b>	<b>1,008</b>	<b>82,901</b>	<b>55,053</b>	<b>7,725</b>	<b>119</b>
Region:						DE	11	3,255	2,817	437	6
Northeast	1,548	115,118	107,895	7,231	220	MD	217	5,782	5,030	630	22
Midwest	1,415	185,495	169,062	16,448	213	VA	56	3,487	3,036	461	8
South	1,663	159,250	136,841	22,286	323	WV	206	8,704	7,903	802	16
West	5,502	202,053	183,871	16,612	259	NC	119	6,554	6,250	304	6
<b>N. Eng.</b>	<b>714</b>	<b>34,889</b>	<b>31,990</b>	<b>2,807</b>	<b>51</b>	SC	79	9,188	8,124	1,063	13
ME	74	2,603	2,335	267	6	GA	60	11,616	8,785	2,851	24
NH	29	4,017	3,813	204	6	FL	260	14,305	13,108	1,197	24
VT	171	821	518	314	3	<b>E. So. Cent.</b>	<b>279</b>	<b>53,580</b>	<b>49,912</b>	<b>3,667</b>	<b>105</b>
MA	264	11,833	10,938	895	25	KY	43	22,982	21,891	1,100	50
RI	9	6,780	6,280	500	4	TN	167	19,998	18,763	1,235	30
CT	167	8,535	8,108	427	10	AL	48	6,122	5,281	831	12
<b>Mid. Atl.</b>	<b>834</b>	<b>80,529</b>	<b>75,905</b>	<b>4,624</b>	<b>169</b>	MS	21	4,468	3,967	501	13
NY	256	34,161	31,463	2,698	110	<b>W. So. Cent.</b>	<b>376</b>	<b>42,769</b>	<b>31,876</b>	<b>10,891</b>	<b>99</b>
NJ	296	8,533	8,056	477	24	AR	44	6,098	5,436	662	16
PA	282	37,835	36,386	1,449	35	LA	35	1,258	920	336	16
<b>E. No. Cent.</b>	<b>763</b>	<b>136,377</b>	<b>125,000</b>	<b>11,389</b>	<b>154</b>	OK	95	16,278	8,714	7,564	20
OH	112	61,065	58,535	2,531	38	TX	202	19,135	16,806	2,329	47
IN	54	8,918	7,261	1,657	20	<b>Mt.</b>	<b>773</b>	<b>30,800</b>	<b>26,373</b>	<b>4,430</b>	<b>49</b>
IL	227	31,648	31,133	516	63	MT	47	4,550	4,127	423	4
MI	253	23,296	18,030	5,266	23	ID	45	2,125	1,874	252	3
WI	117	11,450	10,041	1,419	10	WY	120	1,930	1,459	470	13
<b>W. No. Cent.</b>	<b>652</b>	<b>49,116</b>	<b>44,062</b>	<b>5,057</b>	<b>59</b>	CO	162	7,279	6,800	479	11
MN	182	8,615	5,968	647	16	NM	119	5,556	3,612	1,945	9
IA	83	13,788	13,203	585	7	AZ	98	2,076	1,857	219	4
MO	103	10,051	9,094	957	17	UT	97	4,621	4,166	456	12
ND	15	894	755	138	3	NV	145	2,663	2,478	186	3
SD	92	5,571	5,237	335	10	<b>Pac.</b>	<b>4,729</b>	<b>171,253</b>	<b>157,498</b>	<b>12,182</b>	<b>210</b>
NE	140	7,886	6,945	942	7	WA	249	43,367	41,177	2,190	20
KS	37	4,913	2,860	1,453	5	OR	89	36,109	34,381	175	19

<sup>1</sup> Covers operating expenditures and fixed capital outlay expenditures.

Source: National Association of State Park Directors, Indianapolis, IN, *Annual Information Exchange*.

## NO. 365. PERSONAL CONSUMPTION EXPENDITURES FOR RECREATION: 1970 TO 1985

[In millions of dollars, except percent. Represents market value of purchases of goods and services by individuals and nonprofit institutions]

TYPE OF PRODUCT OR SERVICE	1970	1975	1980	1981	1982	1983	1984	1985
<b>Total recreation expenditures</b>	<b>42,718</b>	<b>70,233</b>	<b>114,972</b>	<b>128,825</b>	<b>138,321</b>	<b>152,052</b>	<b>165,291</b>	<b>176,289</b>
Percent of total personal consumption <sup>1</sup>	6.7	6.9	6.6	6.7	6.7	6.8	6.8	6.8
Books and maps	2,922	3,570	5,595	6,174	6,551	7,185	7,823	7,972
Magazines, newspapers, sheet music	4,097	6,356	10,438	11,012	11,445	11,967	12,695	13,198
Nondurable toys and sport supplies	5,498	8,954	14,833	16,005	16,826	18,004	19,796	20,350
Wheel goods, durable toys, sports equipment <sup>2</sup>	5,191	10,514	17,185	18,727	19,336	20,419	23,243	26,727
Radio and TV receivers, records, musical instruments	6,540	13,489	19,888	22,020	24,515	28,182	31,280	35,119
Radio and television repair	1,383	2,229	2,555	2,658	2,774	2,834	2,837	3,100
Flowers, seeds, and potted plants	1,798	2,659	4,047	4,413	4,495	4,806	5,217	5,459
Admissions to specified spectator amusements	3,296	4,317	6,490	6,929	7,799	8,601	9,403	9,681
Motion picture theaters	1,829	2,197	2,871	2,853	3,326	3,583	3,938	3,676
Legitimate theaters and opera, and entertainments of nonprofit institutions <sup>3</sup>	531	787	1,786	2,049	2,141	2,389	2,678	2,991
Spectator sports	1,136	1,333	2,033	2,027	2,932	2,829	2,787	2,994
Clubs and fraternal organizations <sup>4</sup>	1,465	1,921	3,020	3,430	3,842	4,154	4,430	4,742
Commercial participant amusements <sup>5</sup>	2,367	4,858	9,866	11,677	12,471	13,606	14,132	14,554
Parimutuel net receipts	1,096	1,682	2,095	2,229	2,240	2,268	2,462	2,605
Other <sup>6</sup>	5,065	9,704	19,360	23,350	26,027	30,025	31,973	32,802

<sup>1</sup> See table 710. <sup>2</sup> Includes boats and pleasure aircraft.

<sup>3</sup> Consists of billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and guides; private flying operations and other commercial participant amusements. <sup>4</sup> Consists of net receipts of lotteries and expenditures for purchase of pets and pet care services, participant amusements, cable TV, film processing, photographic studios, sporting and recreation camps, and recreational services, not elsewhere classified.

<sup>5</sup> See table 710. <sup>6</sup> Includes boats and pleasure aircraft; insurance premiums. <sup>7</sup> Consists of dues and fees excluding insurance premiums. <sup>8</sup> Includes boats and pleasure aircraft; insurance premiums. <sup>9</sup> Consists of dues and fees excluding insurance premiums. <sup>10</sup> Includes boats and pleasure aircraft; insurance premiums. <sup>11</sup> Includes boats and pleasure aircraft; insurance premiums. <sup>12</sup> Includes boats and pleasure aircraft; insurance premiums. <sup>13</sup> Includes boats and pleasure aircraft; insurance premiums. <sup>14</sup> Includes boats and pleasure aircraft; insurance premiums. <sup>15</sup> Includes boats and pleasure aircraft; insurance premiums. <sup>16</sup> Includes boats and pleasure aircraft; insurance premiums. <sup>17</sup> Includes boats and pleasure aircraft; insurance premiums. <sup>18</sup> Includes boats and pleasure aircraft; insurance premiums. <sup>19</sup> Includes boats and pleasure aircraft; 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Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1982*; and *Survey of Current Business*, July issues.

**No. 366. AVERAGE ANNUAL EXPENDITURES FOR ENTERTAINMENT AND READING OF URBAN CONSUMER UNITS, BY SELECTED CHARACTERISTICS: 1980 TO 1984**

[In dollars, except as indicated. Based on Consumer Expenditure Survey; see text, section 14, for description of survey. See also headnote, table 718]

YEAR AND CHARACTERISTIC	ENTERTAINMENT AND READING		ENTERTAINMENT <sup>1</sup>			Reading	
	Total	Percent of total expenditures	Total	Fees and admissions	Television, radios, and sound equipment		
1980.....	838	5.0	724	238	206	280	114
1981.....	919	5.2	799	269	229	300	120
1982.....	942	5.2	820	265	274	281	122
1983.....	1,050	5.3	919	308	290	320	131
1984, all consumer units.....	1,180	5.4	1,040	348	326	366	140
Age of reference person:							
Under 25 years old.....	744	5.6	678	200	282	216	66
25-34 years old.....	1,243	5.8	1,107	306	363	438	136
35-44 years old.....	1,678	6.1	1,605	498	445	562	173
45-54 years old.....	1,447	5.1	1,274	471	410	394	173
55-64 years old.....	1,176	5.1	1,027	354	294	379	149
65-74 years old.....	734	4.6	604	266	173	165	130
75 years old and over.....	384	3.4	291	139	107	44	93
Region of residence:							
Northeast.....	1,088	5.1	934	349	299	287	154
Midwest.....	1,180	5.6	1,029	352	323	353	151
South.....	1,129	5.2	1,009	299	327	383	120
West.....	1,364	5.8	1,224	420	358	446	140
Size of consumer unit:							
One.....	707	5.3	600	237	212	150	107
Two persons.....	1,071	5.0	923	337	283	303	148
Three persons.....	1,416	5.5	1,263	365	385	513	153
Four persons.....	1,678	5.9	1,517	472	461	584	161
Five persons.....	1,739	5.9	1,575	493	484	599	164
Six persons or more.....	1,380	4.9	1,241	398	380	463	139
Income before taxes:							
Complete income reporters <sup>2</sup> .....	1,212	5.5	1,070	352	334	383	142
Under \$5,000.....	584	5.0	513	183	177	153	71
\$5,000-\$9,999.....	479	4.1	402	128	154	119	77
\$10,000-\$14,999.....	684	4.7	587	187	237	163	97
\$15,000-\$19,999.....	866	4.9	743	237	253	253	123
\$20,000-\$29,999.....	1,182	5.3	1,035	316	341	378	147
\$30,000-\$39,999.....	1,646	5.9	1,476	419	474	584	170
\$40,000 and over.....	2,597	6.2	2,330	843	613	874	267

<sup>1</sup> Some expenditures for vacation trips are not included in this category, such as food, lodging, and vehicle expenses.

<sup>2</sup> A complete reporter is a consumer unit that provided values for at least one of the major sources of income.

Source: U.S. Bureau of Labor Statistics, *Consumer Expenditure Survey, Interview Survey*, annual.

**No. 367. SPORTING GOODS SALES, BY PRODUCT CATEGORY: 1980 TO 1986**

[In millions of dollars except as indicated. Based on a sample survey of consumer purchases of 80,000 households, except recreational transport, which was provided by industry associations]

SELECTED PRODUCT CATEGORY	1980	1981	1982	1983	1984	1985	1986, proj.
Sales, all products.....	16,691	18,725	18,684	23,111	26,401	27,446	29,119
Percent of retail sales.....	1.7	1.8	1.7	2.0	2.0	2.0	(NA)
Athletic and sport clothing <sup>1</sup> .....	3,127	3,201	3,014	3,226	3,432	3,376	3,503
Athletic and sport footwear.....	1,731	1,785	1,900	2,189	2,381	2,610	2,791
Gym shoes, sneakers.....	465	616	659	639	669	666	675
Jogging and running shoes.....	397	372	421	557	591	572	572
Tennis shoes.....	359	264	267	340	371	470	507
Aerobic shoes.....	(NA)	(NA)	10	23	54	178	256
Basketball shoes.....	86	80	81	119	159	185	198
Golf shoes.....	68	78	99	115	110	109	116
Baseball shoes.....	66	58	48	66	87	103	108
Athletic and sport equipment.....	6,487	6,762	7,114	7,925	8,317	8,922	9,311
Firearms and hunting.....	1,351	1,454	1,567	1,666	1,620	1,699	1,716
Fishing tackle.....	539	689	586	606	616	681	715
Camping.....	646	663	735	790	699	724	775
Golf.....	386	413	493	633	630	730	767
Snow skiing.....	379	307	332	386	502	593	650
Optics.....	(NA)	(NA)	(NA)	(NA)	294	309	327
Tennis.....	237	254	277	293	315	273	287
Archery.....	149	169	168	179	212	212	212
Baseball and softball.....	158	157	154	173	153	176	187
Water skis.....	123	123	106	133	146	125	131
Billiards.....	173	146	124	198	100	117	125
Bowling accessories.....	107	107	103	106	108	106	106
Recreational transport.....	5,345	6,977	6,656	9,771	12,271	12,539	13,514
Bicycles and supplies.....	1,233	1,299	1,148	1,638	1,840	2,109	2,109
Pleasure boats.....	2,718	3,656	3,684	4,612	6,209	6,753	7,428
Recreational vehicles.....	1,178	1,820	1,701	3,368	4,082	3,515	3,807
Snowmobiles.....	216	202	123	153	140	162	170

NA Not available. <sup>1</sup> Category does not completely cover all sales.

Source: National Sporting Goods Association, Mt. Prospect, IL, *The Sport Goods Market in 1986*, and prior issues. (Copyright.)

# Books Sold—Characteristics of Readers

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## No. 368. QUANTITY OF BOOKS SOLD AND VALUE OF U.S. DOMESTIC CONSUMER EXPENDITURES, BY TYPE OF PUBLICATION AND MARKET AREA: 1974 TO 1985

[Includes all titles released by publishers in the U.S. and imports which appear under the imprints of American publishers. Multi-volume sets, such as encyclopedias, are counted as one unit]

TYPE OF PUBLICATION AND MARKET AREA	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985, prel.
UNITS SOLD (mil.)												
Total	1,560	1,541	1,589	1,666	1,768	1,799	1,856	1,895	1,924	2,045	2,013	2,080
Hardbound, total	530	526	547	573	601	628	689	742	690	749	719	786
Softbound, total	1,030	1,015	1,042	1,093	1,166	1,170	1,167	1,153	1,233	1,297	1,293	1,294
Trade	298	272	288	320	356	375	487	495	518	614	612	681
Adult	192	182	193	217	255	285	369	372	356	409	424	475
Juvenile	106	90	95	103	101	90	118	123	162	205	188	207
Religious	78	96	113	128	135	145	152	149	157	153	182	168
Professional	53	51	57	61	72	85	103	110	125	139	129	132
Bookclubs	202	195	214	215	202	158	127	126	121	121	111	107
Elli text	272	257	244	242	244	246	217	218	220	222	231	243
College text	83	84	84	83	91	101	118	119	119	122	114	109
Mail order publications	79	85	104	108	117	130	145	162	136	121	103	99
Mass market paperbacks	484	491	475	500	539	548	495	506	517	542	547	512
General retailers	550	595	618	668	744	775	841	867	911	1,019	1,005	1,039
College stores	205	195	203	214	229	223	242	245	251	266	260	258
Libraries and institutions	79	73	73	78	82	87	93	89	88	89	90	93
Schools	364	309	295	299	285	289	271	260	257	253	263	275
Direct to consumers	298	286	315	326	344	347	328	346	320	309	284	276
Other	65	83	85	81	84	78	60	89	96	109	111	118
CONSUMER EXPENDITURES (mil. dol.)												
Total	4,487	4,969	5,580	6,300	7,231	7,948	8,854	9,906	10,549	12,012	12,777	14,177
Hardbound, total	3,012	3,276	3,659	4,032	4,646	5,143	5,791	6,463	6,601	7,574	8,001	8,996
Softbound, total	1,475	1,693	1,928	2,269	2,585	2,805	3,123	3,444	3,949	4,438	4,776	5,181
Trade	1,015	1,092	1,220	1,439	1,659	1,856	2,349	2,695	2,824	3,481	3,750	4,460
Adult	806	886	982	1,180	1,370	1,553	1,954	2,242	2,326	2,981	3,097	3,657
Juvenile	208	226	237	259	279	303	395	453	499	600	653	803
Religious	280	358	453	520	552	628	667	763	838	997	1,130	1,283
Professional	531	590	682	786	1,053	1,158	1,453	1,656	1,871	2,135	2,207	2,430
Bookclubs	307	336	382	414	472	490	473	497	504	530	519	544
Elli text	642	683	685	753	834	932	880	931	1,002	1,108	1,251	1,413
College text	530	635	665	725	819	957	1,138	1,289	1,428	1,577	1,628	1,690
Mail order publications	284	321	403	426	472	531	592	666	588	552	568	589
Mass market paperbacks	564	651	741	897	981	1,011	987	1,098	1,198	1,338	1,433	1,496
General retailers	1,310	1,565	1,791	2,123	2,500	2,838	3,341	3,891	4,224	5,095	5,476	6,260
College stores	775	895	1,005	1,140	1,319	1,383	1,603	1,833	2,037	2,326	2,428	2,584
Libraries and institutions	412	452	502	561	652	747	846	887	964	1,037	1,108	1,231
Schools	816	846	865	945	1,014	1,113	1,176	1,191	1,266	1,364	1,522	1,711
Direct to consumers	1,089	1,118	1,311	1,411	1,616	1,749	1,764	1,959	1,897	1,985	2,018	2,132
Other	85	94	106	120	130	119	124	147	183	204	224	259

<sup>1</sup> Includes university press publications and subscription reference works not shown separately by type.

Source: Book Industry Study Group, Inc., New York, NY, *Book Industry Trends*, annual. (Copyright.)

## NO. 369. SELECTED CHARACTERISTICS OF READERS—PERCENT DISTRIBUTION: 1983

[Covers persons 16 years old and over. Book reader is one who read one or more books in the six months prior to the survey; a non-book reader read newspapers or magazines but no books in the previous six months; and a nonreader did not read a book, newspaper, or magazine. Based on a sample survey of 1,429 respondents. For composition of regions, see fig. I, inside front cover.]

CHARACTERISTICS	Book reader	Non-book reader	Non-reader	CHARACTERISTICS	Book reader	Non-book reader	Non-reader
All persons	50	44	6	Educational attainment:			
Male	42	52	6	High school or less	40	53	8
Female	57	37	6	Some college	68	29	3
White	52	44	4	College or more	75	24	1
Other races	38	47	15	Household income:			
16-29 years	62	31	8	Less than \$15,000	35	54	11
21-29 years	60	36	3	\$15,000-\$24,999	53	41	6
30-39 years	58	39	3	\$25,000-\$39,999	59	39	3
40-49 years	55	39	6	\$40,000 and over	70	29	1
50-64 years	39	54	8	Region:			
65 years and over	29	61	10	Northeast	49	46	5
				Midwest	47	49	5
				South	48	45	7
				West	59	34	7

Source: Book Industry Study Group, Inc., 1983 Consumer Research Study on Reading and Book Purchasing. (Copyright.)

## Parks, Recreation, and Travel

NO. 370. NEW BOOKS AND NEW EDITIONS PUBLISHED, BY SUBJECT, 1970 TO 1985, AND IMPORTS,  
1980 TO 1985

[Prior to 1980, book entries comprise all titles submitted for listing in Bowker's *Weekly Record* during calendar year. Beginning 1980, covers listings in year shown, plus titles issued in that year which were listed in following six months. Comprises new books (published for first time) and new editions (with changes in text or format). Excludes government publications; books sold only by subscription; dissertations; periodicals and quarterlies; and pamphlets under 49 pages. Data for imports in 1982 are not available. See also *Historical Statistics, Colonial Times to 1970*, series R 191-216.]

SUBJECT	NEW BOOKS AND NEW EDITIONS								IMPORTS				
	1970	1975	1980	1981	1982	1983	1984	1985, prel.	1980	1981	1983	1984	1985, prel.
Total.....	36,071	39,372	42,377	48,793	46,935	53,380	51,058	40,929	5,390	3,830	5,918	6,337	5,869
Agriculture.....	265	456	461	474	499	572	507	445	104	65	87	103	91
Art.....	1,163	1,561	1,691	1,693	1,722	1,896	1,836	1,216	157	124	137	61	118
Biography.....	1,536	1,968	1,891	1,860	1,752	2,135	2,098	1,575	126	79	150	240	167
Business.....	797	820	1,185	1,342	1,327	1,636	1,698	1,230	74	46	132	140	118
Education.....	1,178	1,038	1,011	1,172	1,046	1,059	1,052	873	133	93	140	190	175
Fiction.....	3,137	3,805	2,835	5,655	5,419	5,470	5,413	4,505	71	56	127	164	121
General reference.....	846	1,113	1,643	1,743	2,398	2,767	3,021	2,420	132	104	241	268	275
History.....	1,995	1,823	2,220	2,321	2,177	2,296	2,257	1,909	298	186	291	324	332
Home economics.....	321	728	879	1,108	1,098	1,325	1,306	1,027	40	9	43	41	36
Juvenile.....	2,640	2,292	2,859	3,102	3,049	3,197	3,128	2,938	58	32	72	69	76
Language.....	472	438	529	761	576	669	670	519	134	75	160	179	177
Law.....	604	915	1,102	1,448	1,451	1,756	1,406	1,075	112	82	141	158	144
Literature.....	3,085	1,904	1,668	1,777	1,742	1,957	2,006	1,608	183	124	200	238	217
Medicine.....	1,476	2,282	3,292	3,768	3,229	4,002	3,554	2,918	671	455	474	508	442
Music.....	404	305	357	398	346	417	387	290	35	28	60	54	48
Philosophy, psychology.....	1,280	1,374	1,429	1,465	1,465	1,578	1,554	1,306	218	148	163	211	221
Poetry and drama.....	1,474	1,501	1,179	1,183	1,049	1,234	1,184	916	120	97	168	174	166
Religion.....	1,788	1,773	2,055	2,278	2,075	2,433	2,482	1,994	94	73	119	160	139
Science.....	2,358	2,942	3,109	3,375	3,124	3,620	3,236	2,698	1,069	752	1,042	1,032	1,003
Sociology, economics.....	5,912	6,590	7,152	7,801	7,449	8,740	8,117	1,050	835	1,294	1,373	1,265	1,265
Sports, recreation.....	799	1,225	971	1,264	1,191	1,335	1,289	951	85	52	136	137	85
Technology.....	1,141	1,720	2,397	2,513	2,328	2,994	2,639	2,015	373	283	481	454	398
Travel.....	1,394	794	504	472	482	562	551	385	55	32	60	61	55

<sup>1</sup> Increase is due largely to a major improvement in the recording of paperbound books.

Source: R. R. Bowker Co., New York, NY, *Publishers Weekly*. (Copyright by Xerox Corporation.)

## NO. 371. BOOKS AND PERIODICALS—AVERAGE RETAIL PRICES: 1975 TO 1985

[See headnote, table 370]

SUBJECT	BOOKS (per vol.)				SUBJECT	PERIODICALS <sup>a</sup>			
	1975	1980	1984	1985, prel.		1975	1980	1984	1985, prel.
Hardcover <sup>b</sup> .....	\$16.19	\$24.64	\$30.00	\$31.43	Total.....	\$19.94	\$34.54	\$54.97	\$59.70
Agriculture.....	13.72	27.55	34.92	36.27	Agriculture.....	9.70	15.24	24.06	26.05
Art.....	17.90	27.70	33.03	35.35	Business and economics.....	15.26	25.42	38.87	44.41
Biography.....	14.09	19.77	22.53	22.26	Chemistry and physics.....	76.84	137.45	228.90	238.43
Business.....	16.54	22.45	26.01	28.58	Children's periodicals.....	4.69	7.85	12.21	13.31
Education.....	10.81	17.01	24.47	27.66	Engineering.....	26.64	49.15	78.70	84.38
Fiction.....	8.31	12.46	14.74	15.25	Fine and applied arts.....	11.08	18.57	26.90	27.03
General reference.....	21.60	29.84	35.61	37.67	History.....	11.14	15.77	23.68	25.55
History.....	15.85	22.78	27.53	27.13	Home economics.....	14.24	24.63	37.15	41.04
Home economics.....	10.27	13.31	15.70	17.11	Industrial arts.....	10.59	20.70	30.40	35.09
Juvenile.....	5.82	8.18	10.02	9.88	Journalism, communications.....	14.70	27.34	39.25	46.08
Language.....	15.80	22.16	22.87	28.45	Labor and industrial relations.....	7.40	18.84	29.87	34.75
Law.....	23.22	33.25	43.88	41.89	Law.....	15.00	23.00	31.31	35.15
Literature.....	14.89	18.70	28.57	24.37	Library and information science....	14.18	23.25	38.85	40.66
Medicine.....	22.15	34.28	40.74	43.49	Literature and languages....	10.41	15.30	23.02	24.18
Philosophy, psychology.....	14.83	21.78	27.79	27.81	Mathematics, botany, geology, and general science....	35.95	67.54	106.56	116.93
Poetry and drama.....	12.75	21.70	29.70	28.17	Medicine.....	42.38	73.37	125.94	137.92
Religion.....	11.16	17.61	17.76	18.73	Philosophy and religion.....	9.05	14.73	21.94	24.30
Science.....	22.81	37.45	46.57	51.32	Education.....	14.72	23.45	34.01	37.81
Sociology, economics.....	21.65	31.76	33.35	33.92	Physical education and recreation.....	7.80	13.83	20.54	23.72
Sports, recreation.....	10.97	15.92	20.16	22.21	Political science.....	12.79	19.30	32.43	32.72
Technology.....	19.66	33.64	45.80	49.26	Psychology.....	27.51	41.95	69.74	76.34
Travel.....	15.43	18.80	21.31	23.90	Zoology.....	27.37	44.58	78.35	90.75
Paperbacks:					General interest periodicals.....	14.36	19.87	27.90	26.41
Mass market <sup>c</sup> .....	1.46	(NA)	3.41	3.59					
Trade or other.....	5.24	8.60	13.86	13.43					

<sup>a</sup> Not available. <sup>b</sup> Excludes publications of U.S. and other governmental units, books sold only by subscription, and dissertations. <sup>c</sup> "Pocket-sized" books sold primarily through magazine and news outlets, supermarkets, variety stores, etc.

<sup>a</sup> Average annual subscription prices.

Source: R. R. Bowker Co., New York, NY, Books, *Publishers Weekly*, Mar. 14, 1986; *The Bowker Annual of Library and Book Trade Information*; Periodicals, *Library Journal*, Aug. 1985, and earlier issues. (Copyright by Xerox Corporation.)

## No. 372. PHONOGRAPH RECORDS AND MAGNETIC TAPES—SUMMARY: 1975 TO 1985

[Domestic shipments based on reports of manufacturers representing more than 85 percent of the market. Domestic value data based on list prices of records and tapes]

TYPE OF RECORD OR TAPE	NUMBER (mil.)						VALUE (mil. dol.)							
	1975	1980	1981	1982	1983	1984	1985	1975	1980	1981	1982	1983	1984	1985
<b>Domestic shipments....</b>	<b>532</b>	<b>684</b>	<b>635</b>	<b>578</b>	<b>578</b>	<b>680</b>	<b>653</b>	<b>2,378</b>	<b>3,882</b>	<b>3,970</b>	<b>3,642</b>	<b>3,814</b>	<b>4,370</b>	<b>4,389</b>
Phonograph records.....	421	487	450	379	334	336	288	1,698	2,560	2,590	2,208	1,958	1,848	1,562
Long-playing albums.....	257	323	295	244	210	205	167	1,485	2,290	2,342	1,925	1,689	1,549	1,281
Singles.....	184	164	155	137	125	132	121	212	268	256	283	269	299	281
Pre-recorded.....	111	197	186	197	243	338	343	682	1,303	1,372	1,434	1,839	2,420	2,437
8-track cartridges.....	95	86	49	14	6	6	4	583	526	309	49	28	36	25
Cassettes.....	16	110	137	182	237	332	339	99	776	1,063	1,385	1,811	2,384	2,412
Compact disks.....	-	-	-	-	1	6	23	-	-	-	-	17	103	390
<b>Imports for consumption<sup>1</sup>.....</b>	<b>16</b>	<b>214</b>	<b>249</b>	<b>298</b>	<b>310</b>	<b>404</b>	<b>556</b>	<b>61</b>	<b>221</b>	<b>276</b>	<b>308</b>	<b>401</b>	<b>595</b>	<b>827</b>
Phonograph records.....	9	18	23	24	18	26	27	12	34	49	51	39	51	54
Pre-recorded tapes.....	7	20	20	36	52	54	75	3	13	11	23	47	102	118
Blank tapes.....	-	176	206	238	240	324	455	46	174	216	234	315	442	655

<sup>1</sup> Represents zero. <sup>2</sup> Source: U.S. Bureau of the Census, *U.S. Imports for Consumption and General Imports*, Report FT 246, annual. Number represents net quantity imported. For 1975-1981, value reported on f.a.s. (free alongside ship) transaction basis; beginning 1982, customs value basis.

Source: Except as noted, Recording Industry Association of America, Inc., New York, NY, press release.

## No. 373. CONSUMER ELECTRONICS—SHIPMENTS AND RETAIL VALUE: 1984 AND 1985

[Compiled from reports of associations and manufacturers. Retail value represents median price of product times the number of units shipped]

PRODUCT	MANUFACTURERS SHIPMENTS (1,000)		RETAIL VALUE (mil. dol.)		PRODUCT	MANUFACTURERS SHIPMENTS (1,000)		RETAIL VALUE (mil. dol.)	
	1984	1985	1984	1985		1984	1985	1984	1985
<b>Video:</b>					<b>Personal electronics—Con.</b>				
TV, B&W.....	5,068	3,745	518	367	Radar detectors.....	942	1,227	137	187
TV, color.....	15,846	16,894	7,297	7,250	Radios, citizen band.....	1,637	1,729	126	135
TV, projection.....	192	261	347	437	Radios, specialty.....	8,279	8,166	(NA)	(NA)
Videocassette recorders.....	7,143	11,912	3,444	(NA)	Watches, quartz.....	53,947	55,162	1,770	1,849
Video cameras.....	484	402	380	268	<b>Telephone equipment:</b>				
Videodisc players.....	188	179	54	51	Cellular telephones.....	85	(NA)	162	(NA)
<b>Audio/hifi:</b>					Corded telephones.....	22,930	22,403	894	983
Autosound.....	21,815	22,023	1,853	1,992	Cordless telephones.....	5,500	4,076	598	380
Components.....	8,378	8,800	1,510	1,853	Telephone answering devices.....	2,628	3,306	298	371
Tape decks.....	890	908	161	176	<b>Computers &amp; videogames:</b>				
Cartridges (excl. OEM).....	3,585	3,047	114	94	Personal computers.....	5,000	4,025	(NA)	(NA)
Headphones.....	3,090	3,167	134	134	Videogames.....	3,125	(NA)	194	(NA)
Compact systems.....	2,565	2,538	491	484	<b>Software:</b>				
Personal portable stereos.....	7,156	6,972	(NA)	491	Blank audiotape.....	271,025	(NA)	847	(NA)
Portable tape equipment.....	27,494	27,934	1,336	1,345	Blank videotape.....	98,353	156,098	925	1,192
Racked systems.....	810	877	492	528	Beta.....	25,392	27,897	224	210
Hifi.....	27,991	27,528	823	808	VHS.....	72,961	126,191	700	923
Electronics furniture.....	5,920	6,260	830	930	Prerecorded videotape.....	19,690	43,100	963	1,913
<b>Personal electronics:</b>					Beta.....	4,922	7,430	221	301
Calculators.....	31,400	33,166	946	512	VHS.....	14,768	35,670	742	1,613
Hand-held.....	26,500	27,825	472	466	Videodiscs.....	6,000	(NA)	(NA)	(NA)
Electronic typewriters.....	650	850	154	185	Blank floppy disks.....	241,250	205,063	(NA)	(NA)
Non-video electronic games.....	9,190	(NA)	(NA)	(NA)	Videogame cartridges.....	51,250	(NA)	765	(NA)

NA Not available.

Source: Dealerscope Merchandising, Philadelphia, PA, *Merchandising*, 64th Annual Statistical and Marketing Report.

## No. 374. ADULT PARTICIPATION IN LEISURE TIME ACTIVITIES, BY SELECTED TYPE: 1985

[As of early Dec. 1985. Based on national sample survey of 1,500 households conducted by the Gallup Organization, Inc.]

TYPE OF ACTIVITY	Num- ber (mil.)	Per- cent <sup>1</sup>	TYPE OF ACTIVITY	Num- ber (mil.)	Per- cent <sup>1</sup>	TYPE OF ACTIVITY	Num- ber (mil.)	Per- cent <sup>1</sup>
Flower gardening.....	77	44	Aerobics.....	32	18	Canoeing/rowing.....	16	9
Swimming.....	72	41	Motor boating.....	28	16	Roller skating.....	16	9
Fishing.....	60	34	Volleyball.....	28	16	Horseback riding.....	16	9
Bicycling.....	58	33	Calisthenics.....	26	15	Target shooting.....	16	9
Bowling.....	44	25	Basketball.....	26	15	Skating.....	14	8
Jogging.....	40	23	Hunting.....	25	14	Raquetball.....	14	8
Softball.....	39	22	Golf.....	23	13	Water skiing.....	12	7
Camping.....	37	21	Baseball.....	23	13	Touch football/flag.....	11	6
Weight-training.....	33	19	Tennis.....	23	13	Sailing.....	9	5
Billiard, pool.....	33	19	Ping pong/table tennis....	21	12			

<sup>1</sup> Percent of U.S. adults 18 years and over.

Source: The National Gardening Association, Burlington, VT, unpublished data. Based on data from the Gallup Organization, Princeton, NJ.

## Parks, Recreation, and Travel

## NO. 375. SELECTED SPECTATOR SPORTS: 1970 TO 1985

[See also *Historical Statistics, Colonial Times to 1970*, series H 865-870 and H 872]

SPORT	Unit	1970	1975	1979	1980	1981	1982	1983	1984	1985
Baseball, major leagues: <sup>1,2</sup>										
Attendance	1,000.....	29,191	30,373	44,262	43,746	3 <sup>3</sup> 27,285	45,415	46,269	45,262	47,742
Regular season	1,000.....	28,747	29,789	43,550	43,014	3 <sup>3</sup> 26,544	44,587	45,540	44,742	48,824
National League	1,000.....	16,662	16,600	21,178	21,124	3 <sup>3</sup> 12,478	21,507	21,549	20,781	22,292
American League	1,000.....	12,085	13,189	22,372	21,890	3 <sup>3</sup> 14,066	23,080	23,961	23,961	24,532
Playoffs	1,000.....	191	276	344	407	403	443	425	248	581
World Series	1,000.....	253	308	368	325	338	385	304	272	327
Basketball: <sup>4</sup>										
Men's:										
College: <sup>5</sup>	Number.....	(NA)	(NA)	1,240	1,258	1,275	1,264	1,266	1,260	1,266
Teams	Number.....	(NA)	(NA)	30,025	30,692	30,935	31,106	31,471	31,084	32,057
Attendance	1,000.....									
Women's:										
College:										
Teams	Number.....	(NA)	(NA)	(NA)	(NA)	(NA)	1,095	1,114	1,147	1,168
Attendance	1,000.....						4,203	4,269	4,812	5,440
Pro: <sup>6</sup>										
Teams	Number.....	14	18	22	22	23	23	23	23	23
Attendance, total <sup>1,7</sup>	1,000.....	4,912	7,591	10,697	10,697	10,235	10,732	10,262	11,110	11,491
Regular season	1,000.....	4,341	6,892	9,761	9,938	9,449	9,999	9,638	10,015	10,506
Average per game	Number.....	7,563	9,339	10,822	11,017	10,021	10,593	10,220	10,620	11,141
Playoffs	1,000.....	556	685	904	740	765	727	606	1,096	985
Football: <sup>8</sup>										
College: <sup>9</sup>										
Teams	Number.....	617	634	643	642	648	649	651	654	661
Attendance	1,000.....	29,466	31,688	35,020	35,541	35,807	36,539	36,302	36,652	36,312
National Football League: <sup>8</sup>										
Attendance, total	1,000.....	10,071	10,769	13,916	14,092	14,326	8 <sup>8</sup> 8,504	13,953	14,053	14,056
Regular season	1,000.....	9,533	10,213	13,182	13,392	13,607	8 <sup>7</sup> 7,367	13,277	13,398	13,345
Average per game	Number.....	52,381	58,116	58,848	59,787	60,745	58,472	58,273	59,813	59,576
Postseason games <sup>9</sup>	1,000.....	538	556	734	700	719	3 <sup>1</sup> 1,137	676	655	711
U.S. Football League, attendance <sup>10</sup>	1,000.....	(X)	(X)	(X)	(X)	(X)	(X)	2,681	4,394	3,295
North American Soccer League: <sup>11</sup>										
Teams	Number.....	6	20	24	24	21	14	12	9	(NA)
Attendance	1,000.....	(NA)	1,825	5,800	6,194	5,429	3,251	2,669	1,158	(NA)
National Hockey League: <sup>12</sup>										
Regular season attendance	1,000.....	5,992	9,522	8,333	1 <sup>10</sup> 10,534	10,726	10,710	11,021	11,359	11,693
Playoffs attendance	1,000.....	462	784	694	1 <sup>10</sup> 977	966	1,058	1,008	1,107	1,109
Horse racing: <sup>13,15</sup>										
Racing days	Number.....	9,982	13,110	13,180	13,133	13,464	13,523	13,545	13,683	13,745
Attendance	1,000.....	69,704	78,682	72,783	74,690	75,483	76,558	75,593	74,076	73,346
Parimutuel turnover	Mil. dol.....	5,977	7,882	10,728	11,218	11,877	11,888	11,733	12,032	12,226
Revenue to government	Mil. dol.....	486	582	681	713	680	653	639	650	625
Greyhound: <sup>14</sup>										
Total performances	Number.....	3,023	3,960	6,110	5,855	6,378	6,499	8,257	8,661	9,590
Attendance	1,000.....	12,660	17,458	21,127	20,874	21,424	21,375	22,140	22,076	23,853
Parimutuel turnover	Mil. dol.....	730	1,261	1,985	2,064	2,173	2,179	2,308	2,421	2,702
Revenue to government	Mil. dol.....	53	91	145	152	152	160	170	177	201
Jai alai: <sup>16</sup>										
Teams	Number.....	6	9	10	9	12	12	12	12	12
Attendance	1,000.....	2,247	4,229	4,607	3,939	5,453	4,948	4,829	4,878	4,722

NA Not available. X Not applicable. <sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Source: The National League of Professional Baseball Clubs, New York, NY, *National League Green Book*; and The American League of Professional Baseball Clubs, New York, NY, *American League Red Book*. <sup>3</sup> Season was interrupted by strike. <sup>4</sup> Season ending in year shown. <sup>5</sup> Source: National Collegiate Athletic Assn., Mission, KS. <sup>6</sup> Source: National Basketball Assn., New York, NY. Includes playoffs.

<sup>7</sup> Includes All-Star game. <sup>8</sup> Source: National Football League, New York, NY. <sup>9</sup> Includes Pro Bowl, a non-championship game and Super Bowl. <sup>10</sup> Source: U.S. Football League, New York, NY. <sup>11</sup> Source: North American Soccer League, New York, NY. <sup>12</sup> Source: National Hockey League, Montreal, Quebec. <sup>13</sup> World Hockey Association ceased operation after 1978-1979 season. Four former WHA teams joined NHL in 1979-1980 season.

<sup>14</sup> Source: National Assn. of State Racing Commissioners, Lexington, KY. <sup>15</sup> Includes thoroughbred, harness, quarter horse, and fairs. <sup>16</sup> Florida only. Source: National Association of Jai-alai Frontons, Inc., Daytona Beach, FL.

Source: Compiled from sources listed in footnotes.

# Recreational Activities

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## No. 376. SELECTED RECREATIONAL ACTIVITIES: 1970 TO 1985

[See also *Historical Statistics, Colonial Times to 1970*, series H 862-864, H 871, H 874, and H 877]

ACTIVITY	Unit	1970	1975	1979	1980	1981	1982	1983	1984	1985
Softball, amateur: <sup>1</sup>										
Total participants <sup>2</sup>	Million	16	26	30	30	30	30	30	35	35
Youth participants	1,000	255	450	600	650	685	690	700	700	710
Adult teams <sup>3</sup>	1,000	29	66	102	110	117	133	146	146	152
Youth teams <sup>3</sup>	1,000	2	9	15	18	20	22	27	29	31
Golfers (1 round or more) <sup>4</sup>	1,000	11,245	13,036	14,612	15,112	15,566	16,003	16,514	17,009	17,520
Golf rounds played	1,000	268,169	308,562	345,866	357,701	368,447	378,791	380,886	402,603	414,777
Golf facilities:	Number	10,188	11,370	11,866	12,005	12,035	12,140	12,197	12,278	12,346
Classification:										
Private	Number	4,619	4,770	4,848	4,839	4,789	4,798	4,809	4,831	4,861
Daily fee	Number	4,248	5,014	5,340	5,372	5,428	5,494	5,528	5,566	5,573
Municipal	Number	1,321	1,588	1,778	1,794	1,818	1,848	1,880	1,881	1,912
Tennis: <sup>5</sup>										
Players	1,000	10,655	<sup>6</sup> 29,201	<sup>6</sup> 32,271	(NA)	(NA)	<sup>6</sup> 25,450	(NA)	<sup>8</sup> 19,456	<sup>8</sup> 18,951
Indoor	1,090	(NA)	<sup>6</sup> 4,072	5,760	(NA)	(NA)	<sup>6</sup> 4,016	(NA)	(NA)	(NA)
Courts	1,000	(NA)	130	160	(NA)	160	185	200	220	220
Indoor	1,000	(NA)	8	12	(NA)	11	11	13	14	14
Tenpin bowling:										
Participants, total <sup>9</sup>	Million	51.8	62.5	(NA)	72.0	(NA)	68.9	(NA)	87.0	67.0
Male	Million	24.8	29.9	(NA)	34.0	(NA)	32.2	(NA)	32.0	32.0
Female	Million	27.0	32.6	(NA)	38.0	(NA)	36.7	(NA)	35.0	35.0
Establishments <sup>10</sup>	Number	9,140	8,577	8,899	8,591	8,628	8,481	8,404	8,351	8,275
Lanes <sup>10</sup>	1,000	141	141	154	154	164	154	154	155	154
Membership, total <sup>10,11</sup>	1,000	7,733	8,751	9,649	9,955	9,821	9,550	9,269	8,401	8,062
American Bowling Congress	1,000	4,210	4,300	4,662	4,688	4,645	4,685	4,556	3,791	3,656
Women's Bowling Congress	1,000	2,988	3,692	4,163	4,118	4,049	4,065	3,947	3,866	3,713
Young American Bowling Alliance <sup>12</sup>	1,000	535	759	824	789	927	800	765	744	693
Motion picture theaters <sup>13,14</sup>	1,000	14	15	17	18	18	18	19	20	21
Four-wall	1,000	10	11	13	14	15	15	16	17	18
Drive-in	1,000	4	4	4	4	3	3	3	3	3
Receipts, box office	Mil. dol.	1,225	2,115	2,821	2,749	2,986	3,453	3,766	4,031	3,749
Admission, average price	Dollars	1.55	2.05	2.52	2.69	2.78	2.94	3.15	3.36	3.55
Attendance	Million	921	1,033	1,121	1,022	1,067	1,175	1,197	1,199	1,056
Bicycles: <sup>15</sup>										
Domestic shipments	Million	5.0	5.6	8.7	7.0	6.8	5.1	6.3	5.9	5.8
Imports	Million	1.9	1.7	1.8	2.0	2.1	1.6	2.7	4.2	5.6
Boating: <sup>16</sup>										
Recreational boats owned	Million	8.8	9.7	11.8	11.8	12.5	12.9	13.0	13.5	13.9
Outboard boats	Million	5.2	5.7	6.7	6.8	7.0	7.1	7.2	7.3	7.5
Inboard boats	Million	.6	.8	1.3	1.2	1.2	1.3	1.3	1.4	1.5
Sailboats	Million	.6	.8	.9	1.0	1.0	1.1	1.1	1.1	1.2
Canoes	Million			1.2	1.3	1.4	1.5	1.6	1.7	1.8
Rowboats and other	Million	2.4	2.4	{ 1.5	1.5	1.9	1.9	1.8	1.8	1.9
Expenditures, total <sup>17</sup>	Bill. dol.	3.4	4.6	7.5	7.4	8.3	8.1	9.4	12.3	13.3
Outboard motors in use	1,000	7,215	7,649	7,958	8,241	8,527	8,776	9,051	9,400	9,733
Motors sold	1,000	430	435	375	315	318	293	337	411	392
Value, retail	Mil. dol.	281	411	597	554	698	759	864	1,294	1,319
Outboard boats sold	1,000	276	328	322	290	281	236	273	317	305
Value, retail	Mil. dol.	177	263	469	408	431	409	502	708	759
Inboard/outdrive boats sold	1,000	43	70	89	56	51	55	79	108	115
Value, retail	Mil. dol.	182	420	827	616	653	686	975	1,442	1,683
All terrain vehicles: <sup>18</sup>										
Vehicles in use or owned	1,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1,100	1,600	2,000
Imports	1,000	(NA)	(NA)	(NA)	(NA)	(NA)	275	430	635	683
Snowmobiles: <sup>19</sup>										
Factory sales	1,000	172	144	84	82	40	29	27	32	36
Apparent consumption <sup>20</sup>	1,000	405	145	136	86	57	55	53	68	67

NA Not available. <sup>1</sup> Source: Amateur Softball Association, Oklahoma City, OK. <sup>2</sup> Amateur Softball Association teams and other amateur softball teams. <sup>3</sup> Amateur Softball Association teams only. <sup>4</sup> Source: National Golf Foundation, North Palm Beach, FL. <sup>5</sup> Source: U.S. Tennis Association, Princeton, NJ. <sup>6</sup> Survey by A. C. Nielsen Co. <sup>7</sup> 1976 data. <sup>8</sup> Based on National Sporting Goods Association Sports Participation Survey. <sup>9</sup> For season ending in year shown. Persons 5 years old and over. Source: National Bowling Council, Washington, DC. <sup>10</sup> Source: American Bowling Congress, Greendale, WI. Season ending in year shown. <sup>11</sup> Beginning 1978, covers members in U.S. only. <sup>12</sup> Prior to 1982, represents American Jr. Bowling Congress and ABC/WIBC Collegiate Division. <sup>13</sup> Source: Motion Picture Association of America, Inc., New York, NY. <sup>14</sup> Prior to 1975, figures represent theaters; thereafter, screens. <sup>15</sup> Source: Bicycle Manufacturers Association of America, Inc., Washington, DC. <sup>16</sup> Source: National Marine Manufacturers Association, Costa Mesa, CA. <sup>17</sup> Represents estimated expenditures for new and used boats, motors, accessories, safety equipment, fuel, insurance, docking, maintenance, storage, repairs, and other expenses. <sup>18</sup> Source: Motorcycle Industry Council, Inc., Costa Mesa, CA. <sup>19</sup> Source: U.S. International Trade Commission. Estimated. <sup>20</sup> Factory sales plus imports minus exports.

Source: Compiled from sources listed in footnotes.

## Parks, Recreation, and Travel

NO. 377. PARTICIPATION IN OUTDOOR RECREATION ACTIVITIES, BY SELECTED CHARACTERISTICS: 1983

Represents percent of respondents who said they participated once or more during 12 months prior to interview. Covers persons 12 years old and over and period from September 1982 to June 1983. Based on a sample survey of 5,577 conducted by the Bureau of the Census.

ACTIVITY	SEX	RACE	AGE				EDUCATION	FAMILY INCOME (dol.)						
			All persons	Male	Female	White		Under 5,000	5,000-14,999	15,000-24,999	25,000-49,999	50,000 and over		
			53	61	54	49	57	58	42	35	67	46	54	
Walking for pleasure.....			53	56	51	49	65	65	41	26	52	34	39	61
Swimming.....			53	50	51	40	62	62	41	29	51	32	40	62
Visiting zoos, fairs, amusement parks.....			48	45	51	42	52	59	46	29	54	36	41	56
Picnics.....			48	47	49	50	35	48	59	35	31	59	29	55
Driving for pleasure.....			46	45	46	47	36	46	54	31	27	50	38	67
Sightseeing.....			46	44	41	39	55	44	36	16	15	39	24	61
Attending sports events.....			40	44	23	35	27	43	40	33	17	26	35	35
Fishing.....			32	33	32	33	29	35	37	22	11	23	23	42
Bicycling.....			28	32	24	31	6	38	35	25	9	11	16	39
Boating.....			8	10	7	9	1	9	7	5	1	7	6	43
Canoing or Kayaking.....			6	7	5	7	1	9	7	5	2	1	4	14
Sailing.....			19	22	16	21	3	25	23	17	7	8	10	18
Motorboating.....			26	30	23	26	30	51	31	13	2	6	20	27
Running or jogging.....			25	28	26	26	21	34	29	22	10	10	24	33
Attending concerts, plays, etc.....			25	28	25	26	21	36	30	19	6	10	15	37
Camping.....			24	24	25	25	1	9	5	2	(2)	4	7	27
Backpacking.....			5	6	3	5	1	11	5	2	(2)	7	3	5
Outdoor team sports.....			24	30	18	24	17	32	20	10	1	2	12	27
Tennis.....			17	18	16	17	13	17	12	5	3	13	10	18
Day hiking.....			14	15	13	14	3	19	13	12	4	12	24	25
Golfing.....			13	20	7	14	3	16	13	12	6	13	6	20
Birdwatching, nature study.....			12	11	12	13	5	10	12	13	5	10	17	19
Hunting.....			12	12	3	12	7	15	13	13	5	10	8	14
Off-road vehicle driving.....			11	14	8	12	3	20	11	6	2	1	7	15
Sledding.....			10	12	9	12	2	22	11	5	(2)	1	11	9
Water skiing.....			9	11	7	11	(2)	17	12	4	(2)	2	8	14
Show skiing.....			9	10	7	10	4	15	11	5	1	1	6	21
Horseback riding.....			9	8	10	10	4	18	10	5	1	2	8	15
Ice skating.....			6	6	6	7	1	15	6	3	1	4	9	11
Other activities.....			4	4	3	4	1	1	3	4	4	5	4	4
No participation.....			11	8	14	10	16	3	5	13	5	28	9	3

Z Less than .5 percent      <sup>1</sup> Includes motorcycles; excludes snowmobiles.

Source: National Park Service, and U.S. Bureau of the Census, 1982-1983 National Recreation Survey, 1985.

## No. 378. HOME GARDENING—SUMMARY: 1975 TO 1985

[Based on national sample survey conducted by the Gallup Organization. Prior to 1984, survey respondents were questioned only about their own gardening activities. Beginning in 1984, respondents were questioned about activities of all household members. For the 1985 survey, a total of 2,027 adults were interviewed. Subject to sampling variability; see source.]

ITEM	1975	1980	1984	1985	CHARACTERISTIC OF RESPONDENT	1985, PERCENT WITH—		
						Vegetable garden	Flower garden	Lawn care
Households with vegetable gardens (mil.)	35	34	34	33	18-29 years old.....	29	32	59
Percent of total	49	43	40	37	30-49 years old.....	36	46	70
30-49 years old.....					50 years and over.....	44	44	63
Median size of garden (sq. ft.)	540	663	440	300	Northeast.....	37	41	57
Median yield per garden (dol.)	258	460	356	(NA)	Midwest.....	46	45	71
Median cost per garden (dol.)	16	19	32	(NA)	South.....	29	33	63
West.....					West.....	37	50	67
Percent of households—					Central city .....	23	33	50
With flower gardens.....	39	37	47	41	Suburb.....	35	43	70
Engaged in lawn care.....	56	52	63	64	Small town .....	37	42	64
Growing fruits or berries.....	12	21	29	24	Rural.....	55	48	72
With indoor houseplants.....	40	40	46	42				

NA Not available.

Source: The National Gardening Association, Burlington, VT, *National Gardening Survey*, annual. (Copyright.)

## No. 379. SPORT FISHING AND HUNTING LICENSES—NUMBER AND COST: 1970 TO 1984

[For fiscal years ending in year shown; see text, section 10. See also *Historical Statistics, Colonial Times to 1970*, series H 875-876.]

ITEM	UNIT	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
			1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Fishing licenses: Sales.....	Million.....	31.1	34.7	34.9	34.0	32.8	35.4	35.2	37.9	37.2	37.8	36.1
Resident.....	Million.....	26.8	30.0	29.8	29.0	27.9	30.3	30.1	32.6	32.1	32.5	31.0
Nonresident.....	Million.....	4.3	4.7	5.1	5.0	4.9	5.1	5.1	5.3	5.1	5.3	5.1
Paid license holders <sup>1</sup> .....	Million.....	24.4	27.5	27.8	27.3	26.2	27.9	28.0	29.3	29.6	29.1	29.0
Cost to anglers.....	Mil. dol.....	91	142	155	156	159	174	196	213	227	244	260
Hunting licenses: Sales.....	Million.....	22.2	25.9	25.2	25.4	25.8	26.4	27.0	27.9	28.3	28.9	28.5
Resident.....	Million.....	21.0	24.7	24.0	24.1	24.4	25.0	25.6	26.4	26.7	27.2	26.8
Nonresident.....	Million.....	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.7	1.7
Paid license holders <sup>1</sup> .....	Million.....	15.4	16.6	16.3	16.2	16.3	16.6	16.3	16.6	16.7	16.4	16.0
Cost to hunters.....	Mil. dol.....	102	155	164	173	185	199	222	242	259	277	297
Federal duck stamps sold.....	1,000.....	2,072	2,222	2,219	2,197	2,209	2,216	2,090	2,045	1,907	1,926	1,911

<sup>1</sup> Resident and nonresident. Includes multiple counting of license holders who bought nonresident licenses as well as a home State license.

Source: U.S. Fish and Wildlife Service, *Federal Aid in Fish and Wildlife Restoration*, annual.

## No. 380. SPORT FISHERMEN AND HUNTERS—NUMBER AND EXPENDITURES: 1960 TO 1980

[Persons 12 years old and over. Based on sample surveys; for more information on methodology, see source]

ACTIVITY	NUMBER (1,000)					EXPENDITURES (mil. dol.)				
	1960	1965	1970	1975	1980	1960	1965	1970	1975	1980
Total population .....	131,226	141,928	155,230	171,860	184,691	(x)	(x)	(x)	(x)	(x)
Sportsmen <sup>1</sup> .....	30,495	32,881	36,277	45,773	46,986	3,852	4,048	7,102	16,788	27,214
Fishermen <sup>1</sup> .....	25,323	28,348	33,158	41,299	41,873	2,691	2,925	4,959	11,798	18,052
Freshwater.....	21,677	23,962	29,363	36,599	37,081	2,085	2,126	3,734	8,702	14,441
Saltwater.....	6,292	8,305	9,460	13,738	13,332	626	800	1,225	3,095	3,611
Hunters <sup>1</sup> .....	14,637	13,583	14,336	17,094	16,758	1,161	1,121	2,143	4,971	8,938
Small game.....	12,105	10,576	11,671	14,182	14,643	726	615	946	2,272	2,930
Big game.....	6,277	6,566	7,774	11,037	12,632	346	419	953	2,128	5,246
Waterfowl.....	1,955	1,650	2,894	4,284	3,190	89	87	244	570	761

X Not applicable. <sup>1</sup> Individuals may participate in more than one form of wildlife-related activity; therefore the sum of the component parts will be greater than the number of participants. <sup>2</sup> Includes multipurpose licenses issued in 1980.

Source: U.S. Fish and Wildlife Service and U.S. Bureau of the Census, 1980 *National Survey of Fishing, Hunting, and Wildlife-Associated Recreation*, 1982.

## NO. 381. AMUSEMENT AND RECREATION SERVICES—SUMMARY: 1982

[Represents establishments with payroll of firms subject to Federal income tax]

SIC Code	KIND OF BUSINESS	Number of establishments	RECEIPTS				Annual payroll (mil. dol.)	Paid employees <sup>1</sup>
			Total (mil. dol.)	Percent change, 1977-1982	Per establishment (\$1,000)	Per employee (dol.)		
78,79	Amusement and recreation services, incl. motion pictures <sup>2</sup>	67,215	33,115	67.6	493	41,199	8,805	803,776
781,2	Motion picture production, distribution, and services	7,905	10,117	90.4	1,280	79,531	2,451	127,209
783	Motion picture theaters	9,344	3,576	39.1	383	34,561	567	103,461
7832	Motion picture theaters, exc. drive-in ..	7,215	3,224	51.4	447	34,969	497	92,203
7833	Drive-in motion picture theaters .....	2,129	351	-20.2	165	31,222	70	11,258
792	Producers, orchestras, and entertainers.	6,712	3,301	86.7	492	58,084	971	56,833
793	Bowling alleys, billiards, pool .....	7,379	2,264	33.0	307	20,788	648	108,909
7932	Billiards and pool .....	896	80	-7.9	89	22,816	19	3,503
7933	Bowling alleys .....	6,483	2,184	35.2	337	20,720	629	105,406
794	Commercial sports .....	2,360	3,418	37.4	1,449	54,742	1,170	62,447
7941	Professional sports clubs <sup>3</sup>	498	1,128	20.4	2,266	58,077	684	19,430
7841(pt.)	Baseball clubs .....	117	321	28.4	2,748	69,073	252	4,654
7941(pt.)	Football clubs .....	37	177	-28.7	4,779	55,488	203	3,187
7946	Racing incl. track operations <sup>2</sup>	1,862	2,290	47.6	1,230	53,236	486	43,017
7948(pt.)	Auto racetrack operation .....	366	163	20.7	423	55,530	25	2,941
7948(pt.)	Horse racetrack operation .....	104	1,533	49.9	14,743	69,059	322	25,961
7948(pt.)	Dog racetrack operation .....	48	292	52.8	6,093	43,581	64	6,711
7992	Public golf courses exc. municipal .....	2,289	588	43.4	257	35,996	164	16,336
7993	Coin-operated amusement devices .....	5,434	1,423	192.2	282	52,917	285	26,886
7996	Amusement parks .....	466	1,824	55.6	3,914	39,250	603	46,464
7997	Membership sports and recreation clubs .....	7,544	2,488	116.7	330	25,795	792	96,572
7999(pt.)	Concession operators of amusement devices, rides .....	905	180	10.2	189	46,267	37	3,889
7999(pt.)	Carnivals and circuses .....	298	196	26.3	659	50,966	33	3,851
7999(pt.)	Fairs .....	82	25	-34.3	307	89,821	5	280
7999(pt.)	Museums, botanical and zoological gardens (commercial) .....	220	65	(*)	297	32,791	19	1,992
7999(pt.)	Other .....	12,852	3,447	56.8	268	25,949	995	132,835

<sup>1</sup> Week including March 12. <sup>2</sup> Includes other kinds of business not shown separately. <sup>3</sup> Includes managers and promoters.<sup>4</sup> National Football League season was interrupted by strike. <sup>5</sup> Data not shown due to comparability problems.

Source: U.S. Bureau of the Census, 1982 Census of Service Industries, Geographic Area Series, SC82-A-52.

## NO. 382. BOY SCOUTS AND GIRL SCOUTS—MEMBERSHIP AND UNITS: 1960 TO 1985

[In thousands. Boy Scouts as of Dec. 31; Girl Scouts as of Sept. 30. Includes Puerto Rico and outlying areas]

ITEM	1960	1965	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
<b>BOY SCOUTS OF AMERICA</b>												
Membership.....	5,165	5,733	6,287	5,318	4,493	4,285	4,318	4,355	4,542	4,689	4,755	4,845
Boys.....	3,783	4,231	4,683	3,933	3,903	3,176	3,207	3,244	3,425	3,567	3,657	3,755
Tiger cubs <sup>1</sup> .....	(X)	84	124	145	169							
Cub Scouts (8-10 yr. old).....	1,865	2,084	2,436	1,987	1,788	1,215	1,696	1,643	1,609	1,569	1,493	1,499
Boy Scouts (11-17 yr. old).....	1,647	1,850	1,916	1,503	1,123	1,058	1,084	1,101	1,126	1,116	1,078	1,063
Explorers (14-20 yr. old) <sup>2</sup> .....	271	317	329	434	392	402	447	499	606	758	941	1,024
Adults.....	1,382	1,502	1,604	1,385	1,190	1,109	1,110	1,111	1,117	1,122	1,098	1,090
Total units (packs, troops, posts).....	130	145	157	150	134	129	129	130	132	134	135	134
<b>GIRL SCOUTS OF THE U.S.A.</b>												
Membership.....	3,419	3,647	3,922	3,234	3,084	2,961	2,784	2,829	2,819	2,888	2,871	2,802
Girls <sup>3</sup> .....	2,646	3,030	3,248	2,723	2,511	2,388	2,250	2,276	2,247	2,281	2,247	2,172
Daisies (5 yr. old).....	(X)	51										
Brownies (6-8 yr. old).....	(*)	1,072	1,259	1,160	1,245	1,206	1,115	1,110	1,120	1,163	1,172	1,128
Juniors (9-11 yr. old).....	(*)	1,416	1,509	1,188	977	926	894	916	874	847	801	735
Cadettes (12-14 yr. old).....	(*)	443	395	301	218	193	172	170	169	176	170	151
Seniors (14-17 yr. old).....	(*)	99	85	74	57	52	46	45	41	40	40	40
Adults.....	773	617	674	511	573	572	534	553	572	607	624	630
Total units (troops).....	164	159	164	159	159	157	154	157	160	165	166	166

<sup>X</sup> Not applicable. <sup>1</sup> For 7 year olds, a new classification begun in 1982. <sup>2</sup> Both girls and boys are members.<sup>3</sup> Beginning 1976, includes girls registered in other categories, not shown separately. <sup>4</sup> Comparable data not available.Source: Boy Scouts of America, National Council, Irving, TX, *Annual Report*; and Girl Scouts of the United States of America, New York, NY, *Annual Report*.

**NO. 383. PARTICIPATION RATES FOR VARIOUS ARTS PERFORMANCES AND LEISURE ACTIVITIES BY SELECTED CHARACTERISTICS: 1982**

[Represents percent of respondents 18 years old and over who participated in art performance in the 12 months prior to the survey. Based on the Leisure Activities Survey conducted by the Bureau of the Census]

CHARACTERISTIC	ATTENDED AT LEAST ONCE						Visited at least once—art museum or gallery <sup>1</sup>	Read—novel, short stories, poetry, or plays
	Jazz performance	Classical music performance	Opera performance	Musical plays	Plays	Ballet performance		
Total.....	10	13	3	19	12	4	22	56
Male .....	11	11	3	17	11	3	21	48
Female .....	9	15	3	20	13	6	23	63
White .....	9	14	3	20	13	5	23	58
Black .....	15	7	1	10	6	2	12	42
Other race .....	9	10	3	13	8	4	27	50
18-24 years.....	18	11	3	17	11	4	23	60
25-34 years.....	15	13	4	20	12	5	27	62
35-44 years.....	8	16	4	23	15	6	27	60
45-54 years.....	7	15	5	21	13	4	22	55
55-64 years.....	5	13	4	19	12	4	19	53
65-74 years.....	2	12	7	14	10	3	15	47
75 years and over.....	1	7	3	9	5	2	8	41
Northeast.....	9	14	4	23	14	6	22	59
Midwest.....	10	14	4	18	12	4	21	58
South.....	9	11	3	16	11	4	20	53
West.....	12	13	3	18	12	4	24	56
Household income, 1982:								
Under \$10,000.....	8	9	1	10	7	3	12	40
\$10,000-\$14,999.....	7	8	3	9	6	2	13	46
\$15,000-\$19,999.....	8	10	3	13	8	4	17	53
\$20,000-\$29,999.....	9	11	3	17	10	4	21	56
\$30,000-\$49,999.....	9	18	5	28	18	6	31	67
\$50,000 and over.....	13	30	11	44	34	11	48	78

<sup>1</sup> Includes monuments, buildings or neighborhoods for historic or design value.

Source: U.S. National Endowment for the Arts, *Survey of Public Participation in the Arts*, forthcoming.

**NO. 384. PERFORMING ARTS—SELECTED DATA: 1970 TO 1985**

[Receipts and expenditures in millions of dollars. For season ending in year shown, except as indicated]

ITEM	1970	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985
<b>Legitimate theater:<sup>1</sup></b>											
Broadway shows:											
New productions.....	62	59	63	54	47	67	67	53	50	36	31
Playing weeks <sup>2</sup> .....	1,047	1,101	1,348	1,360	1,472	1,541	1,545	1,461	1,259	1,119	1,082
Number of tickets sold (1,000).....	(NA)	(NA)	8,815	8,621	9,115	9,380	10,822	10,684	8,102	7,989	7,156
Gross box office receipts.....	53.3	57.4	93.4	103.8	128.1	143.4	194.5	221.2	263.1	226.5	208.0
Road shows:											
Playing weeks <sup>3</sup> .....	1,024	799	987	1,025	1,192	1,351	1,343	1,317	990	1,057	993
Gross box office receipts.....	48.0	50.9	82.6	108.0	148.9	181.2	219.8	249.5	184.3	206.2	225.9
<b>Opera companies<sup>4</sup>:</b>	<b>648</b>	<b>807</b>	<b>914</b>	<b>956</b>	<b>986</b>	<b>985</b>	<b>1,019</b>	<b>993</b>	<b>1,031</b>	<b>1,051</b>	<b>1,123</b>
Major.....	35	54	68	78	95	109	127	133	144	154	168
Expenditures.....	36.5	(NA)	79.7	96.3	111.5	133.6	161.6	191.1	212.4	236.7	256.5
Other companies.....	266	335	424	458	456	456	456	416	488	491	576
Workshops.....	347	418	422	420	415	418	436	444	399	406	379
Opera performances.....	4,778	6,428	7,389	7,808	8,554	8,391	8,683	9,510	10,693	10,421	10,642
Operas performed.....	341	387	427	448	498	497	559	571	590	576	578
Musical performances <sup>5</sup> .....	(NA)	(NA)	906	1,430	1,397	2,251	2,233	2,749	2,787	4,983	
Musicals performed <sup>5</sup> .....	(NA)	(NA)	43	72	104	118	122	120	129	242	
World premieres.....	17	16	33	42	64	79	88	94	96	101	121
Attendance (mil.).....	4.6	8.0	9.2	6.8	9.9	10.7	11.1	10.1	12.7	13.0	14.1
<b>Symphony orchestras<sup>6</sup>:</b>	<b>1,441</b>	<b>1,463</b>	<b>1,453</b>	<b>1,470</b>	<b>1,540</b>	<b>1,572</b>	<b>1,572</b>	<b>1,572</b>	<b>1,572</b>	<b>1,572</b>	<b>1,572</b>
College.....	298	300	356	278	379	385	385	385	386	380	371
Community <sup>7</sup> .....	1,018	1,003	888	950	908	928	928	919	920	937	946
Urban.....	24	41	69	78	78	85	85	94	101	89	89
Metropolitan.....	72	90	86	106	113	115	115	110	98	96	98
Regional.....	(*)	(*)	23	29	29	30	30	34	37	40	40
Major.....	28	29	31	31	31	32	31	30	30	30	30
Concerts.....	6,599	14,171	17,421	18,027	22,098	22,228	19,327	19,204	19,167	19,086	18,969
Attendance (mil.).....	12.7	18.3	21.0	21.4	22.4	22.6	22.8	22.0	23.2	23.7	
Gross income.....	73.3	124.5	154.1	178.1	216.8	246.3	288.9	325.5	348.9	378.0	435.4
Earned income.....	43.1	70.9	89.0	102.5	122.6	141.2	163.3	187.6	201.8	220.2	250.7
Contributed income.....	30.2	53.6	65.1	75.6	94.2	105.1	125.6	137.9	147.1	158.8	184.7
Gross expenses.....	76.4	129.5	160.9	183.1	221.0	252.1	289.3	315.3	352.2	389.8	441.8

NA Not available. <sup>1</sup> Source: *Variety*, New York, NY, June 4, 1986 issue (copyright). <sup>2</sup> All shows (new productions and holdovers from previous seasons). <sup>3</sup> Eight performances constitute one playing week. <sup>4</sup> Source: Central Opera Service, New York, NY, *Central Opera Service Bulletin*, periodic. Major companies have annual budgets of \$100,000 or more and issue American Guild of Musical Artists (AGMA) contracts to soloists. Workshops are primarily college and university opera groups.

<sup>5</sup>Covers not-for-profit companies only. <sup>6</sup> Source: American Symphony Orchestra League, Inc., Washington, DC. For years ending Aug. 31, Orchestras other than college groups are principally defined by their annual budgets: As of 1985, community, under \$125,000; urban, \$125,000-\$265,000; metropolitan, \$265,000-\$950,000; regional, \$950,000-\$3,400,000; and major, over \$3,400,000. Prior to 1984, other budget classifications were in effect. <sup>7</sup> Beginning 1978, includes youth and chamber groups with budgets under \$70,000.

<sup>a</sup> Classification began in 1978.

Source: Compiled from sources listed in footnotes.

## NO. 385. ARTS AND HUMANITIES—SELECTED FEDERAL AID PROGRAMS: 1970 TO 1985

[In millions of dollars, except as indicated. For fiscal years ending in year shown, see text, section 9]

TYPE OF FUND AND PROGRAM	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
<b>National Endowment for the Arts:</b>										
Funds available <sup>1</sup>	15.7	86.9	142.0	179.6	188.1	151.9	133.4	147.5	169.9	171.7
Program appropriation	6.3	67.3	89.1	102.1	97.0	114.0	103.3	101.7	119.0	118.7
Non-Federal gifts <sup>2</sup>	2.0	7.7	25.5	37.5	42.9	(X)	(X)	(X)	(X)	(X)
Matching funds <sup>3</sup>	2.0	7.5	25.5	37.5	42.9	34.9	14.2	24.9	27.4	29.5
Grants awarded (number)	556	3,071	4,900	5,090	5,505	6,475	5,090	5,174	5,056	4,801
Funds obligated	12.9	81.7	141.9	178.4	166.4	150.7	117.7	127.0	147.4	149.4
Music	2.5	14.9	19.5	18.4	13.6	16.2	14.1	12.9	15.2	15.3
State arts agencies	1.9	14.7	16.9	22.8	22.1	23.7	21.3	21.1	24.6	24.4
Museums	(NA)	10.8	12.4	11.6	11.2	13.2	11.5	10.0	12.5	11.9
Theater	2.8	6.4	7.5	8.3	8.4	10.8	9.6	9.5	10.7	10.6
Dance	1.7	6.1	7.0	8.1	8.0	9.1	8.5	9.1	9.1	9.0
Public media	.2	5.4	9.0	9.4	8.4	12.8	10.1	9.3	9.5	9.9
Challenge <sup>4</sup>	(X)	(X)	36.0	59.8	50.8	15.0	14.4	14.0	18.8	20.7
Visual arts	1.0	3.2	4.9	4.7	7.3	7.5	6.5	5.8	6.6	6.2
Other	2.8	20.1	26.8	37.3	36.6	42.4	35.8	35.1	40.6	41.3
<b>National Endowment for the Humanities:</b>										
Funds available <sup>1</sup>	13.0	86.0	137.8	186.9	186.2	144.4	120.9	123.5	127.3	125.6
Program appropriation	6.1	87.3	87.8	98.3	100.3	106.5	90.4	90.4	97.8	95.2
Non-Federal gifts <sup>2</sup>	2.0	6.5	25.0	36.5	38.4	(X)	(X)	(X)	(X)	(X)
Matching funds <sup>3</sup>	2.0	6.5	25.0	36.5	38.4	33.5	28.8	27.9	28.5	30.4
Grants awarded (number)	542	1,330	2,701	2,599	2,917	2,760	2,143	1,928	2,523	2,241
Funds obligated	10.5	73.1	149.0	185.1	186.5	144.4	115.8	123.3	127.6	125.7
Education programs	4.2	17.1	19.8	20.0	18.3	17.3	13.0	14.7	19.3	17.9
State programs	(X)	(X)	20.5	24.7	26.0	26.0	22.8	24.0	26.0	24.4
Research grants	2.0	13.4	26.3	32.2	32.0	25.5	25.7	23.1	24.1	24.4
Fellowship program	1.7	10.9	15.5	16.8	18.0	17.5	16.5	14.1	15.0	15.3
Public programs	1.7	26.3	19.4	23.7	25.1	21.5	(X)	(X)	(X)	(X)
Special programs and planning	.9	5.5	7.9	12.1	12.6	12.5	(X)	(X)	(X)	(X)
Challenge <sup>4</sup>	(X)	(X)	39.5	55.6	53.5	24.0	20.7	21.8	18.3	19.6
General programs	(X)	(X)	(X)	(X)	(X)	(X)	16.2	24.9	24.3	24.1
Planning	(X)	(X)	(X)	(X)	(X)	(X)	.9	.7	.7	(X)

NA Not available. X Not applicable.

<sup>1</sup> Includes other funds, not shown separately. Excludes administrative funds. Gifts are included through 1980; excluded thereafter.<sup>2</sup> Gifts received by the Endowment for the support of a cultural organization, which release a like amount in Federal funds.<sup>3</sup> Represents Federal funds appropriated only upon receipt or certification by

Endowment of matching non-Federal gifts.

<sup>4</sup> Program designed to stimulate new sources and higher levels of giving to institutions for the purpose of guaranteeing long-term stability and financial independence. Program requires a match of 3 private dollars to each Federal dollar. Funds for challenge grants are not allocated by program area because they are awarded on a grant-by-grant basis.<sup>5</sup> Excludes \$5.2 million reallocated to challenge grants in 1983. <sup>6</sup> Includes reappropriated funds from 1982.Source: U.S. National Endowment for the Arts, *Annual Report*; and U.S. National Endowment for the Humanities, *Annual Report*.

## NO. 386. STATE LEGISLATIVE APPROPRIATIONS FOR STATE ARTS AGENCIES: 1975 TO 1986

[For fiscal years ending in year shown. Fiscal years for most States ended June 30]

STATE	1975, total (\$1,000)	1980, total (\$1,000)	1985, total (\$1,000)	1986		STATE	1975, total (\$1,000)	1980, total (\$1,000)	1985, total (\$1,000)	1986	
				Total (\$1,000)	Per capita <sup>1</sup> (dol.)					Total (\$1,000)	Per capita <sup>1</sup> (dol.)
<b>Total</b>	<b>58,152</b>	<b>101,029</b>	<b>161,413</b>	<b>200,286</b>	<b>.85</b>	<b>NV.</b>	<b>15</b>	<b>87</b>	<b>124</b>	<b>174</b>	<b>.19</b>
AL	125	525	1,000	1,100	.28	NH.	45	153	129	323	.33
AK	216	1,575	5,295	4,001	8.00	NJ.	793	9,333	6,217	10,391	1.28
AZ	83	233	617	1,010	.33	NM.	65	203	700	714	.50
AR	167	846	796	882	.38	NY.	35,653	33,285	39,088	44,219	2.49
CA	1,000	7,891	10,422	11,941	.47	NC.	222	1,379	2,921	3,898	.63
CO	1,251	609	829	956	.30	ND.	5	101	175	238	.35
CT	394	1,305	1,122	1,479	.47	OH.	976	4,709	5,785	7,491	.70
DE	43	123	450	494	.81	OK.	95	552	1,596	1,821	.55
DC	30	356	1,278	1,673	.26	OR.	53	395	456	482	.18
FL	399	2,378	9,045	9,761	.89	PA.	1,490	2,594	5,585	6,724	.57
GA	102	1,102	1,720	2,201	.38	RI.	267	359	419	444	.46
HI	599	1,545	1,592	2,170	2.09	SC.	596	941	1,858	2,566	.77
ID	23	86	125	131	.13	SD.	85	155	251	280	.40
IL	925	2,246	5,648	6,650	.58	TN.	412	517	719	3,616	.77
IN	161	1,277	1,450	1,831	.33	TX.	160	1,215	4,240	9,280	.58
IA	71	313	492	523	.18	UT.	268	1,088	1,400	1,568	.95
KS	79	262	488	590	.24	VT.	50	108	226	243	.46
KY	226	857	1,536	1,564	.42	VA.	265	1,230	1,748	1,948	.35
LA	60	857	1,133	1,205	.27	WA.	246	579	1,747	1,887	.43
ME	183	180	325	420	.36	WV.	360	1,563	1,849	2,117	1.09
MD	450	1,345	1,796	1,898	.44	WI.	60	719	968	1,152	.24
MA	1,600	2,300	13,603	16,379	2.83	WY.	15	63	145	145	.26
MI	2,109	6,076	8,817	10,292	1.13	Am. Samoa..	60	43	48	45	1.32
MN	300	2,845	2,265	2,447	.59	GU.	37	74	215	217	1.96
MS	113	307	436	466	.18	No.					
MO	1,249	2,531	3,067	6,904	1.38	Marianas...					
MT	28	93	703	756	.92	PR.	3,605	4,980	5,853	7,781	2.38
NE	129	399	635	583	.36	VI.	160	103	144	132	1.30

- Represents zero. <sup>1</sup> Based on enumerated resident population as of July 1, 1984.<sup>2</sup> Includes \$2.5 million one-time gift.

Source: National Assembly of State Arts Agencies, Washington, DC, unpublished data.

## NO. 387. INTERNATIONAL TRAVELERS AND EXPENDITURES—SUMMARY: 1970 TO 1985

[For coverage, see tables 389 and 390. See also *Historical Statistics, Colonial Times to 1970*, series H 921, 928, 941, and 945.]

YEAR	TRAVEL AND PASSENGER FARE PAYMENTS BY U.S. TRAVELERS		TRAVEL AND PASSENGER FARE RECEIPTS FROM FOREIGN VISITORS		U.S. net travel and passenger payments (mill. dol.)	U.S. travelers abroad (1,000)	Foreign visitors to the U.S. (1,000)
	Total <sup>1</sup> (mill. dol.)	Expenditures abroad (mill. dol.)	Total <sup>1</sup> (mill. dol.)	Travel receipts (mill. dol.)			
1970.....	5,195	3,980	2,708	2,331	-2,487	5,260	2,288
1971.....	5,683	4,373	2,959	2,524	-2,704	5,667	2,490
1972.....	6,638	5,042	3,311	2,817	-3,327	6,790	2,861
1973.....	7,318	5,526	4,130	3,412	-3,186	6,933	3,554
1974.....	8,075	5,980	4,845	4,032	-3,230	6,467	3,700
1975.....	8,680	6,417	5,464	4,697	-3,216	6,354	3,674
1976.....	9,424	6,856	6,679	5,742	-2,745	6,897	4,456
1977.....	10,199	7,451	7,175	6,150	-3,024	7,390	4,509
1978.....	11,371	8,475	8,421	7,183	-2,950	7,790	5,764
1979.....	12,597	9,413	10,118	8,441	-2,479	7,835	7,230
1980.....	14,004	10,397	12,650	10,588	-1,354	8,163	8,200
1981.....	15,066	11,479	15,488	12,913	-2,478	8,040	9,069
1982.....	17,166	12,394	15,085	12,393	-2,081	8,510	8,761
1983.....	19,040	19,556	13,932	11,408	-5,108	9,628	7,873
1984.....	21,951	15,449	13,891	11,383	-8,060	11,252	7,527
1985, prel.....	23,924	16,502	14,148	11,663	-9,676	12,316	7,538

<sup>1</sup> Includes passenger fares not shown separately.Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 1986, and earlier issues.

## NO. 388. PASSPORTS, BY SEX AND AGE OF TRAVELER: 1970 TO 1985

[In thousands. Total passports are actual count; all other data based on a sample and prorated to total passports. Data refer to number of passports issued, not travelers. Excludes passport renewals. A single passport may cover more than one trip and more than one person. See also *Historical Statistics, Colonial Times to 1970*, series H 899-920.]

SEX AND AGE	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985 (prel.)
<b>Total passports .....</b>	<b>2,219</b>	<b>2,729</b>	<b>2,415</b>	<b>2,334</b>	<b>2,817</b>	<b>3,107</b>	<b>3,234</b>	<b>3,170</b>	<b>3,020</b>	<b>3,222</b>	<b>3,764</b>	<b>4,122</b>	<b>4,718</b>	<b>4,968</b>
Male.....	1,124	1,321	1,155	1,128	1,354	1,496	1,555	1,543	1,497	1,552	1,849	1,964	1,980	2,086
Female.....	1,095	1,408	1,260	1,206	1,463	1,611	1,679	1,627	1,523	1,670	1,915	2,128	2,738	2,882
Under 20 years .....	362	497	448	405	460	511	541	567	518	524	621	653	708	745
20-29 years.....	507	564	491	458	530	566	580	581	541	567	634	637	746	785
30-39 years.....	293	376	348	345	432	498	535	547	533	584	665	698	834	879
40-49 years.....	356	431	371	347	423	452	472	465	437	470	544	613	742	780
50-59 years.....	341	434	383	384	484	527	545	506	474	493	552	638	701	740
60 years and over .....	360	427	374	395	468	552	561	504	519	584	748	873	987	1,039

Source: U.S. Dept. of State, Bureau of Consular Affairs, *Summary of Passport Statistics*, annual.

## NO. 389. FOREIGN TRAVEL TO THE U.S.—TRAVELERS AND RECEIPTS: 1970 TO 1985

[Travelers in thousands; expenditures in millions of dollars. Includes travelers for business and pleasure, foreigners in transit through the United States, and students; excludes travel by foreign government personnel and foreign businessmen employed in the United States. Travelers from overseas excludes Canada and Mexico. See also *Historical Statistics, Colonial Times to 1970*, series H 946-951.]

AREA OF ORIGIN	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985, prel.
<b>Travelers from overseas.....</b>	<b>2,288</b>	<b>3,674</b>	<b>5,764</b>	<b>7,230</b>	<b>8,200</b>	<b>9,069</b>	<b>8,761</b>	<b>7,873</b>	<b>7,527</b>	<b>7,538</b>
Western Europe.....	984	1,500	2,483	3,125	3,700	4,170	3,778	3,020	2,981	2,905
Caribbean, Central America .....	484	478	703	855	850	853	907	1,218	996	1,014
South America.....	318	438	773	995	1,200	1,382	1,278	1,055	771	782
Japan.....	207	747	886	1,095	2,450	2,664	2,798	2,580	2,779	2,837
Other .....	295	511	919	1,150						
<b>Total receipts.....</b>	<b>2,331</b>	<b>4,697</b>	<b>7,183</b>	<b>8,441</b>	<b>10,588</b>	<b>12,913</b>	<b>11,408</b>	<b>11,353</b>	<b>11,663</b>	
Canada.....	859	1,561	2,248	2,092	2,501	2,672	2,624	3,168	3,092	3,037
Mexico.....	583	1,311	1,456	1,975	2,522	3,775	3,008	1,951	1,905	2,013
U.S. border area.....	520	972	951	1,266	1,614	2,547	2,308	1,457	1,519	1,595
Western Europe.....	318	611	1,323	1,667	2,192	2,549	2,476	2,157	2,229	2,263
Caribbean, Central America .....	170	206	322	375	423	469	525	684	604	633
South America.....	164	303	660	793	1,063	1,273	1,269	1,091	879	921
Japan.....	101	410	539	699	824	949	1,084	1,128	1,294	1,418
Other .....	136	295	635	840	1,063	1,226	1,317	1,229	1,350	1,378
Fares to U.S. carriers <sup>1</sup> .....	377	767	1,238	1,677	2,062	2,575	2,692	2,524	2,538	2,485

<sup>1</sup> Includes fares paid to and from the United States only.Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 1986, and earlier issues.

## No. 390. U.S. TRAVEL TO FOREIGN COUNTRIES—TRAVELERS AND EXPENDITURES: 1970 TO 1985

[Travelers in thousands; expenditures in millions of dollars, except as indicated. Covers residents of United States and Puerto Rico. See also *Historical Statistics, Colonial Times to 1970*, series H 921-940]

ITEM AND AREA	1970	1975	1976	1979	1980	1981	1982	1983	1984	1985, prel.
Total overseas travelers <sup>1</sup> .....	5,260	6,364	7,790	7,835	8,163	8,040	8,510	9,628	11,252	12,316
Region of destination:										
Europe and Mediterranean.....	2,898	3,185	4,105	4,068	3,934	3,831	4,144	4,780	5,760	6,482
Average length of stay (days).....	27	24	20	20	21	(NA)	19	17	18	19
Caribbean and Central America.....	1,663	2,065	2,365	2,533	2,624	2,453	2,637	2,989	3,313	3,497
South America.....	249	447	515	434	594	567	529	535	557	554
Other.....	450	657	805	800	1,011	1,089	1,200	1,324	1,622	1,783
Expenditures abroad.....	3,980	6,417	8,475	9,413	10,397	11,479	12,394	13,556	15,449	16,502
Canada.....	1,018	1,306	1,407	1,599	1,817	2,070	1,936	2,160	2,416	2,694
Mexico.....	778	1,637	2,121	2,460	2,564	2,862	3,324	3,618	3,598	3,552
Total overseas areas.....	2,184	3,474	4,947	5,354	6,016	6,547	7,134	7,778	9,434	10,256
Europe and Mediterranean.....	1,425	1,918	2,942	3,185	3,412	3,587	3,787	4,201	5,171	5,877
Average per trip <sup>2</sup> (dollars).....	490	602	717	783	867	912	914	882	897	907
Average per day (dollars).....	18.15	25.19	35.85	39.15	41.28	(NA)	46.42	52.76	50.39	
Caribbean and Central America.....	390	787	888	1,019	1,134	1,277	1,349	1,428	1,786	1,931
South America.....	90	242	306	288	392	383	380	408	357	366
Japan.....	97	131	155	142	185	214	272	276	400	454
Other.....	182	396	656	720	893	1,086	1,346	1,465	1,720	1,728
Foreign flag carriers <sup>3</sup> .....	1,215	2,263	2,896	3,184	3,607	4,487	4,772	5,484	6,502	7,322
United States flag carriers <sup>3</sup> .....	985	1,463	1,784	1,978	2,504	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Excludes the following: Travel to Canada and Mexico; travel between conterminous United States and Alaska, Hawaii, Puerto Rico, and Virgin Islands; cruise travelers; military personnel and other Government employees and their dependents stationed abroad, and U.S. citizens residing abroad. <sup>2</sup> Excludes transatlantic passenger fares. <sup>3</sup> Excludes passenger fares of emigrant aliens.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 1986, and earlier issues.

## No. 391. AIR TRAVEL BETWEEN THE UNITED STATES AND FOREIGN COUNTRIES: 1980 TO 1985

[In thousands. Covers passengers on international commercial flights arriving at and departing from U.S. airports. Excludes traffic between U.S. and Canada, border crossers, crewmen, and military personnel. Travelers between U.S. ports in the 50 States, Puerto Rico, Guam, or the Virgin Islands; and any other outlying area are included. Data compiled from flight reports of U.S. Immigration and Naturalization Service. Selection of countries based on minimum of 145,000 arrivals in 1985. For related data, see also *Historical Statistics, Colonial Times to 1970*, series C 296-331]

FLAG OF CARRIER AND COUNTRY	ARRIVALS					DEPARTURES				
	1980	1982	1983	1984	1985	1980	1982	1983	1984	1985
Total passengers.....	20,282	20,216	20,840	23,212	24,154	19,256	19,322	19,724	21,608	22,487
Flag of carrier:										
United States.....	10,031	10,163	10,698	11,623	11,797	9,369	9,485	9,888	10,531	10,696
Foreign.....	10,231	10,054	10,142	11,588	12,357	9,886	9,837	9,837	11,076	11,791
Country of embarkation or debarkation: <sup>1</sup>										
Australia.....	227	254	242	277	277	245	252	201	223	232
Barbados.....	1,123	1,153	1,344	1,373	1,503	1,006	1,009	1,075	1,063	1,151
Belgium.....	135	115	167	211	216	126	113	168	212	204
Bermuda.....	242	299	250	242	281	231	283	226	216	249
Brazil.....	497	441	439	441	434	467	413	394	395	389
China: Taiwan.....	300	308	308	321	352	291	303	303	304	322
Colombia.....	113	148	154	187	206	90	123	128	167	187
Denmark.....	315	314	309	285	279	299	300	302	290	294
Dominican Republic.....	257	243	230	239	241	254	235	219	235	254
France.....	488	501	532	575	606	443	484	490	479	528
Germany, Fed. Rep. of.....	689	695	705	795	955	635	647	656	748	894
Grand Cayman.....	1,175	1,174	1,223	1,404	1,582	1,178	1,164	1,220	1,419	1,539
Greece.....	121	132	144	170	173	112	116	135	160	161
Haiti.....	208	198	234	265	187	190	197	222	234	210
Hong Kong.....	133	146	159	175	192	124	131	144	156	169
Ireland.....	228	197	217	295	270	152	144	184	263	238
Italy.....	220	250	222	256	274	212	234	196	212	233
Israel.....	189	189	233	255	294	186	211	228	278	255
Japan.....	537	529	572	649	682	495	500	561	647	660
Korea, Rep. of.....	429	597	692	712	707	382	526	601	616	607
Mexico.....	1,624	1,819	1,886	2,287	2,435	1,602	1,779	1,854	2,127	2,255
Netherlands.....	234	245	249	290	390	186	212	244	333	
Netherlands Antilles.....	2,886	2,456	2,691	2,901	2,719	2,886	2,516	2,670	2,808	2,874
Netherlands, Rep. of.....	427	482	467	558	583	409	477	458	513	562
Panama Republic.....	327	332	370	426	407	282	297	321	346	395
Philippines.....	150	146	146	189	180	142	136	164	194	209
Spain.....	194	212	158	165	145	160	175	133	166	165
Sweden.....	312	337	376	418	419	273	321	350	378	397
Switzerland.....	312	332	314	427	452	306	330	327	409	434
United Kingdom.....	2,973	2,694	2,812	3,222	3,480	2,840	2,607	2,687	3,103	3,322
Venezuela.....	533	581	312	255	248	518	571	321	257	245
Other.....	2,674	2,707	2,683	2,987	3,025	2,534	2,536	2,574	2,746	2,720

<sup>1</sup> Country where passenger boarded/debarked a direct flight to/from the U.S.

Source: U.S. Dept. of Transportation, Transportation Systems Center, Cambridge, MA, *U.S. International Air Travel Statistics*, annual.

## NO. 392. NONIMMIGRANTS ADMITTED, BY CLASS OF ADMISSION: 1970 TO 1985

[In thousands, except as noted. Except as noted, for fiscal years ending in year shown; see text, section 10. Nonimmigrants are non-resident aliens (i.e., non-U.S. citizens) admitted to the U.S. for a temporary period. Included in this group are visitors for business and pleasure, students and their spouses and children, foreign government officials, exchange visitors and their spouses and children, international representatives, treaty traders and investors, representatives of foreign information media, fiancées(ees) of U.S. citizens and their children, officials of the North Atlantic Treaty Organization (NATO) and aliens in transit. Excluded are border crossers, crewmen, and insular travelers. See also *Historical Statistics, Colonial Times to 1970*, series C 149-157.]

CLASS OF ADMISSION	1970	1975	1979 <sup>1</sup>	1981	1982	1983 <sup>2</sup>	1984	1985
<b>Nonimmigrants</b>	<b>4,431.9</b>	<b>7,083.9</b>	<b>7,060.1</b>	<b>8,117,758.9</b>	<b>8,111,779.4</b>	<b>9,849.4</b>	<b>9,426.8</b>	<b>9,675.7</b>
Temporary visitors, total	3,345.2	5,587.4	5,731.1	10,650.6	10,627.6	8,532.2	8,218.0	8,405.4
Percent of total	75.5	78.9	81.2	90.6	90.2	86.6	87.2	88.9
For pleasure	3,020.4	5,060.0	5,068.5	9,515.2	9,401.1	6,766.4	6,594.8	6,608.6
For business	324.8	527.4	662.6	1,135.4	1,226.4	1,765.8	1,623.4	1,798.8
Returning resident aliens <sup>4</sup>	493.5	800.0	790.9	(x)	(x)	(x)	(x)	(x)
Transit aliens	231.9	273.0	176.3	214.1	189.5	269.0	238.4	236.5
Foreign government officials <sup>5</sup>	50.5	68.4	48.2	84.7	91.1	92.6	89.4	90.2
Treaty traders and investors	19.2	35.0	37.0	80.8	94.7	92.8	90.5	96.5
Students <sup>6</sup>	107.3	118.0	120.6	271.9	294.6	318.2	256.5	285.5
Representatives to international organizations <sup>7</sup>	23.8	32.6	27.8	54.2	55.0	58.8	56.6	57.2
Temporary workers and industrial trainees	86.5	67.3	38.2	54.9	63.9	83.2	79.6	87.5
Workers of distinguished merit and ability	11.1	15.8	15.1	(NA)	(NA)	39.9	42.5	47.3
Other temporary workers	69.3	37.5	15.5	(NA)	(NA)	29.5	23.4	24.5
Industrial trainees	5.3	3.8	2.4	(NA)	(NA)	3.0	2.9	3.0
Their spouses and children	.8	10.6	5.3	10.1	11.5	10.8	10.8	12.6
Representatives of foreign information media	4.7	6.1	7.9	16.7	13.5	16.3	19.1	16.8
Exchange visitors <sup>8</sup>	66.6	63.4	42.3	108.0	115.4	118.5	120.9	141.2
NATO officials <sup>9</sup>	2.3	4.0	4.5	7.1	6.8	6.8	7.8	8.3
Fiancées(ees) of U.S. citizens <sup>10</sup>	.1	6.4	7.6	6.2	7.5	7.2	7.1	7.8
Intracompany transferees <sup>11</sup>	.4	22.3	27.7	65.0	81.0	104.8	103.8	106.9
Parolees <sup>12</sup>	(x)	(x)	(x)	(x)	(x)	51.5	47.8	47.5
Refugees	(x)	(x)	(x)	(x)	(x)	62.9	58.5	68.0
Other	(x)	(x)	(x)	(x)	(x)	34.8	23.1	20.3

NA Not available. X Not applicable. <sup>1</sup> Includes only 9 months; Oct. 1, 1978-June 30, 1979. <sup>2</sup> Calendar year.

<sup>3</sup> Includes nonimmigrants admitted whose class was unknown. <sup>4</sup> For 1970-1979, returning resident aliens who had once been counted as immigrants were included with nonimmigrants. Since 1981, data no longer collected. <sup>5</sup> Includes spouses and children. <sup>6</sup> Includes children of fiancées(ees) of U.S. citizens. <sup>7</sup> Aliens allowed to enter the U.S. for a temporary period of time on emergency conditions or when the entry is determined to be in the public interest (e.g. witness in court).

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

NO. 393. NONIMMIGRANTS ADMITTED, BY COUNTRY OF LAST PERMANENT RESIDENCE:  
1981 TO 1984

[In thousands. For years ending September 30, except as noted. For definition of nonimmigrants, see table 392. Students and others entering with multiple entry documents are only counted on the first admission. Beginning 1983, changes in reporting requirements affect reporting of nonimmigrants especially from Canada and Mexico]

COUNTRY	1981	1982	1983 <sup>1</sup>	1984	COUNTRY	1981	1982	1983 <sup>1</sup>	1984
Total	11,757	11,779	9,849	9,427	Europe <sup>2</sup>	4,537	4,280	3,290	3,214
America <sup>2</sup>	4,266	4,141	3,290	2,902	Austria	58	56	48	50
Argentina	227	88	95	84	Belgium	118	94	73	66
Bahamas	172	205	274	215	Denmark	62	84	52	55
Brazil	201	251	215	175	France	441	487	336	354
Canada	135	129	183	161	Germany	754	716	445	573
Colombia	206	233	257	172	Greece	66	64	47	50
Dominican Republic	78	78	112	90	Ireland	101	98	67	67
Ecuador	82	65	50	48	Italy	264	270	223	236
Guatemala	83	93	96	86	Netherlands	217	211	156	144
Haiti	43	59	87	75	Norway	84	101	70	71
Jamaica	112	136	160	116	Poland	41	15	16	29
Mexico	1,767	1,549	669	823	Portugal	33	35	22	25
Panama	52	56	69	57	Spain	144	143	120	104
Peru	72	94	90	69	Sweden	174	177	118	122
Trinidad and Tobago	81	104	121	98	Switzerland	183	173	168	161
Venezuela	530	577	285	186	U.S.S.R. <sup>4</sup>	10	10	6	6
Asia <sup>2</sup>	2,290	2,595	2,312	2,468	United Kingdom	1,669	1,472	1,082	1,000
China <sup>3</sup>	111	142	137	147	Yugoslavia	29	24	17	20
Hong Kong	75	89	102	104					
India	88	100	72	82	Africa	225	224	196	200
Iran	17	23	22	30	Australia and New Zealand	339	385	311	326
Israel	131	135	114	118	Other countries and un-known	99	154	450	317
Japan	1,372	1,529	1,335	1,442					
Korea	77	102	77	82					
Philippines	100	114	93	107					

<sup>1</sup> Calendar year. <sup>2</sup> Includes countries not shown separately.

<sup>3</sup> Includes Taiwan.

<sup>4</sup> Europe and Asia.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

## Parks, Recreation, and Travel

## NO. 394. TRAVEL BY U.S. RESIDENTS BY SELECTED TRIP CHARACTERISTIC: 1980 TO 1985

[In millions. Represents trips to places 100 miles or more away from home]

CHARACTERISTIC	TRIPS						PERSON-TRIPS					
	1980	1981	1982	1983	1984	1985	1980	1981	1982	1983	1984	1985
Total.....	500.6	587.2	537.3	540.9	528.2	558.4	1,045.5	1,152.0	1,069.3	1,057.8	1,012.0	1,077.6
Purpose:												
Visit friends and relatives.....	166.0	201.3	191.3	181.9	180.9	206.8	377.9	421.0	409.8	384.6	384.5	430.8
Other pleasure.....	178.8	187.4	180.4	189.6	170.4	177.8	386.3	412.3	377.7	401.4	349.7	376.0
Business or convention.....	97.1	113.6	101.9	103.6	114.5	133.3	149.5	157.3	152.4	146.4	156.1	185.2
Other.....	60.7	84.9	63.7	65.8	63.0	40.7	131.8	161.4	129.4	125.4	121.7	85.6
Mode of transport:												
Auto, truck, recreation vehicle.....	371.4	456.2	415.7	396.1	380.9	376.1	836.5	957.4	881.5	839.8	794.0	797.7
Airplane.....	104.9	99.9	94.6	116.2	118.8	140.5	152.4	144.0	144.9	174.2	174.5	217.3
Other.....	26.8	31.1	27.0	28.6	28.5	41.8	56.6	50.6	42.9	43.8	43.5	62.6
Vacation trip.....	289.7	340.2	314.6	307.8	333.3	339.8	646.9	737.9	660.2	642.3	689.6	728.7
Weekend trip.....	225.0	259.0	238.4	225.5	211.4	224.0	502.8	545.7	505.3	485.0	434.9	470.1

Source: U.S. Travel Data Center, Washington, DC, 1985 National Travel Survey. (Copyright.)

## NO. 395. BUSINESS RECEIPTS AND EMPLOYMENT OF SELECTED TRAVEL INDUSTRY SECTORS: 1973 TO 1985

YEAR	BUSINESS RECEIPTS (mil. dol.)						EMPLOYMENT (1,000)						
	Travel industry, total	Transportation			Motel, hotel	Eating and drinking places	Amusement and recreation services	Travel industry, total	Transportation		Eating and drinking places	Hotels, motels, and tourist courts	Amusement and recreation services
		Air <sup>1</sup>	Bus	Rail <sup>2</sup>					Intercity highway passengers	Air			
1973.....	75,018	8,518	1,023	(NA)	10,955	40,402	14,120	4,812.2	41.3	365.7	3,053.8	807.7	543.7
1974.....	84,357	9,903	1,152	177	11,757	44,873	16,695	5,018.4	42.4	367.8	3,231.2	823.5	553.5
1975.....	93,803	10,301	1,172	214	13,000	51,067	18,047	5,228.5	39.9	362.8	3,379.5	849.5	596.8
1976.....	106,659	12,104	1,232	235	15,129	57,211	20,748	5,591.6	39.6	373.8	3,656.2	886.2	636.8
1977.....	117,856	13,773	1,331	260	16,413	63,276	22,803	5,951.0	37.4	386.3	3,948.6	913.0	665.7
1978.....	132,543	15,753	1,420	259	20,070	71,817	23,224	6,375.2	36.1	407.9	4,277.2	945.6	708.4
1979.....	153,898	19,931	1,664	325	25,228	81,890	25,750	6,719.9	36.7	438.2	4,513.1	1,019.9	712.0
1980.....	170,718	23,317	1,943	375	26,832	89,924	28,327	6,918.3	37.9	453.4	4,625.8	1,037.7	763.5
1981.....	189,246	25,504	2,069	428	31,572	97,969	31,704	7,102.2	38.1	454.6	4,749.5	1,076.4	783.6
1982.....	204,297	25,442	2,103	427	32,749	104,427	39,149	7,205.6	38.8	443.6	4,831.2	1,092.8	799.2
1983.....	223,431	27,779	2,211	461	35,897	114,684	42,399	7,481.3	35.5	455.2	5,041.8	1,131.1	817.7
1984.....	242,279	31,677	2,280	516	38,917	124,109	47,480	7,980.3	37.4	493.0	5,403.8	1,225.5	801.1
1985.....	259,348	33,533	2,394	516	42,018	131,829	49,258	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

<sup>1</sup> U.S. certificated carriers in domestic service,<sup>2</sup> Covers fiscal years October 1 through September 30.

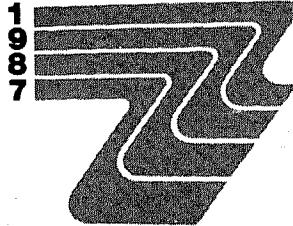
Source: U.S. Travel Data Center, Washington, DC, The 1984-85 Economic Review of Travel in America. (Copyright.)

## NO. 396. DOMESTIC TRAVEL EXPENDITURES BY STATE: 1983 and 1984

[Represents U.S. spending on domestic overnight trips and day trips of 100 miles or more away from home. Excludes spending by foreign visitors and by U.S. residents in U.S. territories and abroad]

STATE	1983 (mil. dol.)	1984 (mil. dol.)	Percent change, 1983- 1984	STATE	1983 (mil. dol.)	1984 (mil. dol.)	Percent change, 1983- 1984	STATE	1983 (mil. dol.)	1984 (mil. dol.)	Percent change, 1983- 1984
<b>U.S. total....</b>	<b>197,597</b>	<b>222,955</b>	<b>12.8</b>	KY.....	2,072	2,222	7.2	ND.....	654	628	-4.0
AL.....	1,419	1,620	14.2	LA.....	3,093	3,731	20.6	OH.....	5,663	6,420	13.4
AK.....	814	899	10.4	ME.....	1,329	1,531	15.2	OK.....	2,652	2,784	5.0
AZ.....	3,291	3,836	16.6	MD.....	3,183	3,797	19.3	OR.....	2,057	2,297	11.7
AR.....	1,698	1,821	7.2	MA.....	4,646	5,212	12.2	PA.....	7,353	8,352	13.6
CA.....	25,648	29,012	13.1	MI.....	5,604	6,273	11.9	RI.....	396	429	8.3
CO.....	4,116	4,828	12.4	MN.....	4,498	4,933	9.7	SC.....	2,692	3,016	12.0
CT.....	2,159	2,415	11.9	MS.....	1,168	1,252	7.2	SD.....	502	551	9.8
DE.....	461	555	20.4	MO.....	4,287	4,692	10.0	TN.....	3,084	3,327	7.9
DC.....	1,061	1,138	7.3	MT.....	668	725	8.5	TX.....	13,240	14,979	13.1
FL.....	16,059	17,645	9.8	NE.....	1,183	1,250	6.4	UT.....	1,499	1,757	17.2
GA.....	4,243	4,851	14.3	NV.....	5,872	6,455	9.9	VT.....	1,001	1,161	17.2
HI.....	2,160	2,517	16.5	NH.....	1,271	1,502	18.2	VA.....	3,881	4,418	13.9
ID.....	853	934	9.5	NJ.....	9,022	11,416	26.5	WA.....	3,183	3,415	8.0
IL.....	6,807	7,754	13.9	NM.....	1,509	1,724	14.2	WV.....	1,175	1,270	8.1
IN.....	2,456	2,770	12.8	NY.....	13,979	15,653	12.0	WI.....	3,646	3,850	5.6
IA.....	1,577	1,766	12.0	NC.....	4,404	5,246	19.1	WY.....	770	778	1.0
KS.....	1,807	1,729	7.6								

Source: U.S. Travel Data Center, Washington, DC, Impact of Travel on State Economies, 1983 and 1984. (Copyright.)



# Elections

This section relates primarily to Presidential, congressional, and gubernatorial elections. Also presented are summary tables on congressional legislation, State legislatures, Black, Hispanic, and female officeholders, population of voting age, voter participation, and campaign finances.

Official statistics on Federal elections, collected by the Clerk of the House, are published biennially in *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*. Federal and State elections data appear also in *America Votes*, a biennial volume of the Elections Research Center, Washington, DC. Federal elections data also appear in the U.S. Congress, *Congressional Directory*, and in official State documents. Data on reported registration and voting are obtained by the U.S. Bureau of the Census as part of the Current Population Survey (CPS) and are published in *Current Population Reports*, series P-20 (see text, section 1).

Almost all Federal, State, and local governmental units in the United States conduct elections at various intervals for different offices and other purposes. The conduct of elections is regulated by State laws or, in some cities and counties, by local charter. An exception is that the U.S. Constitution prescribes the basis of representation in Congress and the manner of electing the President, and grants to Congress the right to regulate the times, places, and manner of electing Federal officers. Amendments to the Constitution have prescribed national criteria for voting eligibility. The 15th Amendment, adopted in 1870, gave all citizens the right to vote regardless of race, color, or previous condition of servitude. The 19th Amendment, adopted in 1919, further extended the right to vote to all citizens regardless of sex. The payment of poll taxes as a prerequisite to voting in Federal elections was banned by the 24th Amendment in 1964. In 1971, as a result of the 26th Amendment, eligibility to vote in national elections was extended to all citizens, 18 years old and over.

**Presidential election.**—The Constitution specifies how the President and Vice President are selected. Each State elects, by popular vote, a group of electors equal in number to its total of members of Congress. Subsequent to the election, the electors meet in their respective States to vote for President and Vice President. Usually, each elector votes for the candidate receiving the most popular votes in his or her State. A majority vote of all electors is necessary to elect the President and Vice President. If no candidate receives a majority, the House of Representatives, with each State having one vote, is empowered to elect the President and Vice President, again, with a majority of votes required.

The 22d Amendment to the Constitution, adopted in 1951, limits presidential tenure to 2 elective terms of 4 years each, or to 1 elective term for any person who, upon succession to the Presidency, has held the office or acted as President for more than 2 years. The 23d Amendment, adopted in 1961, grants the District of Columbia 3 presidential electors, a number equal to that of the least populous State.

**Congressional election.**—The Constitution provides that Representatives be apportioned among the States according to their population; that a census of population be taken every 10 years as a basis for apportionment; and that each State have at least 1 Representative. At the time of each apportionment, Congress decides what the total number of Representatives will be. Since 1912, the total has been 435, except during 1960 to 1962 when it increased to 437, adding 1 Representative each for Alaska and Hawaii. The total reverted to 435 after reapportionment following the 1960 census. Members are elected for 2-year terms, all terms covering the same period. The District of Columbia, American Samoa, Guam, and the Virgin Islands each elect one nonvoting Delegate and Puerto Rico elects a nonvoting Resident Commissioner.

The Senate is composed of 100 members, 2 from each State, who are elected to serve for a term of 6 years. One-third of the Senate is elected every 2 years. Senators were originally chosen by the State legislatures. The 17th Amendment to the Constitution, adopted in 1913, prescribed that Senators be elected by popular vote.

**Voter eligibility and participation.**—The Census Bureau publishes estimates of the population of voting age and the percent casting votes in each State for Presidential and congressional election years. These voting-age estimates include a number of persons who meet the age requirement but are not eligible to vote, (e.g. aliens and some institutionalized persons). In addition, since 1964, voter participation and voter characteristics data have been collected during November of election

years as part of the CPS. These survey data include noncitizens in the voting age population estimates, but exclude members of the Armed Forces and the institutional population.

**Statistical reliability.**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

**Statistics for States and metropolitan statistical areas (MSAs).**—Data for States and MSAs may also be found in *State and Metropolitan Area Data Book 1986*. For cross-references, see Appendix V.

### NO. 397. VOTE CAST FOR PRESIDENT, BY POLITICAL PARTIES: 1920 TO 1984

[Prior to 1960, excludes Alaska and Hawaii; prior to 1964, excludes DC. Vote cast for major party candidates includes the votes of minor parties cast for those candidates. See also *Historical Statistics, Colonial Times to 1970*, series Y 79-83 and Y 135]

YEAR	CANDIDATES FOR PRESIDENT		Total popular vote <sup>1</sup> (1,000)	VOTE CAST FOR PRESIDENT						
	Democratic	Republican		Democratic			Republican			
				Popular vote Number (1,000)	Per- cent	Electo- ral vote	Popular vote Number (1,000)	Per- cent	Electo- ral vote	
1920	Cox	Harding	26,748	9,130	34.1	127	16,143	60.4	404	
1924	Davis	Coolidge	29,086	8,385	28.8	136	15,718	54.0	382	
1928	Smith	Hoover	36,812	15,016	40.8	87	21,392	58.1	444	
1932	F. D. Roosevelt	Hoover	39,732	22,810	57.4	472	15,759	39.7	59	
1936	F. D. Roosevelt	Landon	45,643	27,753	60.8	523	16,575	36.5	8	
1940	F. D. Roosevelt	Willkie	49,900	27,313	54.7	449	22,348	44.8	82	
1944	F. D. Roosevelt	Dewey	47,977	25,813	53.4	432	22,018	45.9	99	
1948	Truman	Dewey	48,794	24,178	49.6	303	21,891	45.1	189	
1952	Stevenson	Eisenhower	61,551	27,315	44.4	88	33,936	55.1	442	
1956	Stevenson	Eisenhower	62,027	26,023	42.0	73	35,500	57.4	457	
1960	Kennedy	Nixon	68,838	34,227	49.7	303	34,108	49.5	219	
1964	Johnson	Goldwater	70,645	43,130	61.1	486	27,178	38.5	52	
1968	Humphrey	Nixon	73,212	31,275	42.7	191	31,785	43.4	301	
1972	McGovern	Nixon	77,719	29,170	37.5	17	47,170	60.7	520	
1976	Carter	Ford	81,556	40,831	50.1	297	39,148	48.0	240	
1980	Carter	Reagan	86,515	35,484	41.0	49	43,904	50.7	489	
1984	Mondale	Reagan	92,653	37,577	40.6	13	54,455	58.8	525	

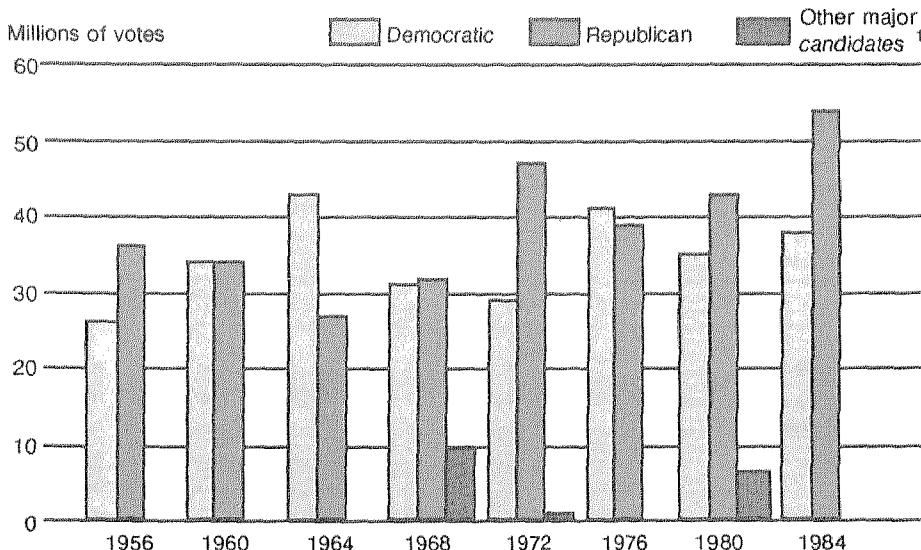
YEAR	VOTE CAST FOR PRESIDENT—Con. LEADING OTHER CANDIDATES	YEAR	VOTE CAST FOR PRESIDENT—Con. LEADING OTHER CANDIDATES—Con.
			LEADING OTHER CANDIDATES
1920	Eugene Debs, Socialist, 919,799. P. P. Christensen, Farmer-Labor, 265,411.	1952	Vincent Hallinan, Progressive, 140,023. Stuart Hamblen, Prohibition, 72,949.
1924	Robert LaFollette, Progressive, 4,831,289. Herman P. Faris, Prohibition, 57,520.	1956	T. Coleman Andrews, States' Rights, 111,178. Eric Hass, Socialist Labor, 44,450.
1928	Norman Thomas, Socialist, 267,835.	1960	Eric Hass, Socialist Labor, 47,522. Rutherford Decker, Prohibition, 46,203.
1932	Norman Thomas, Socialist, 881,951. William Z. Foster, Communist, 102,785.	1964	Eric Hass, Socialist Labor, 45,219. Clifton DeBerry, Socialist Workers, 32,720.
1936	William Lemke, Union, 882,479. Norman Thomas, Socialist, 187,720.	1968	George Wallace, American Independent, 9,906,473. Henning Blomen, Socialist Labor, 52,588.
1940	Norman Thomas, Socialist, 99,557. Roger Babson, Prohibition, 57,812.	1972	John Schmitz, American, 1,099,482. Benjamin Spock, People's, 78,756.
1944	Norman Thomas, Socialist, 80,518. Claude Watson, Prohibition, 74,758.	1976	Eugene McCarthy, Independent, 756,691. Roger MacBride, Libertarian, 173,011.
1948	Strom Thurmond, States' Rights, 1,176,125. Henry Wallace, Progressive, 1,157,326.	1980	John Anderson, Independent, 5,720,060. Ed Clark, Libertarian, 921,299.
		1984	David Bergland, Libertarian, 228,314 Lyndon H. LaRouche, Independent, 78,807

<sup>1</sup> Includes votes for minor party candidates, Independents, unpledged electors, and scattered write-in votes.

Source: 1920-1936, Edgar Eugene Robinson, *The Presidential Vote and They Voted for Roosevelt*, Stanford University Press, Stanford, CA, 1934 and 1947, respectively. 1940-1964 and 1968-1984, Elections Research Center, Washington, DC, *America at the Polls and America Votes*, biennial, respectively (copyright).

Figure 8.1

**Popular Vote Cast for President, by Major Party: 1956 to 1984**



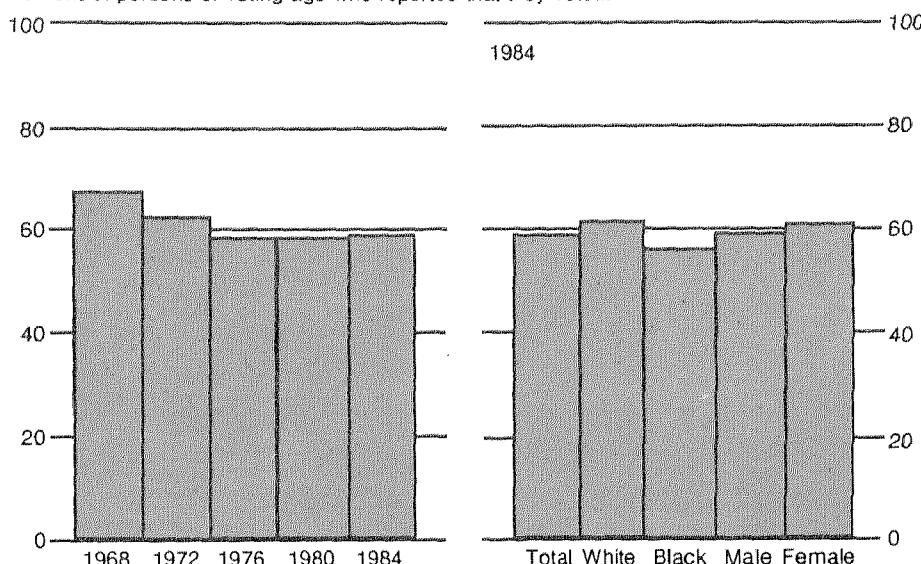
<sup>1</sup> 1968 and 1972—American Independent; 1980—John Anderson

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 397.

Figure 8.2

**Voter Participation in Presidential Elections: 1968 to 1984**

Percent of persons of voting age who reported that they voted.



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 420.

## Elections

No. 398. ELECTORAL VOTE CAST FOR PRESIDENT, BY MAJOR POLITICAL PARTY—STATES:  
1944 TO 1984

[D=Democratic, R=Republican. For composition of regions, see fig. I, inside front cover. See also *Historical Statistics, Colonial Times to 1970*, series Y 84-134.]

REGION, DIVISION, AND STATE	1944	1948 <sup>1</sup>	1952	1956 <sup>2</sup>	1960 <sup>3</sup>	1964	1968 <sup>4</sup>	1972 <sup>5</sup>	1976 <sup>6</sup>	1980	1984
Democratic.....	432	303	89	73	303	486	191	17	297	49	13
Republican.....	99	189	442	457	219	52	301	520	240	489	525
<b>Northeast: Democratic</b> .....	130	20	-	-	121	126	102	14	86	4	-
Republican.....	8	118	133	133	12	-	24	108	36	118	113
<b>Midwest: Democratic</b> .....	73	101	-	13	71	149	31	-	58	10	10
Republican.....	82	54	153	140	82	-	118	145	87	135	127
<b>South: Democratic</b> .....	167	117	88	60	101	121	45	3	149	31	3
Republican.....	-	11	77	105	50	47	77	165	20	138	174
<b>West: Democratic</b> .....	62	65	-	-	10	90	18	-	4	4	-
Republican.....	9	6	79	79	75	5	82	102	97	98	111
<b>New England: ME</b> .....	R-5	R-5	R-5	R-5	R-5	D-4	D-4	R-4	R-4	R-4	R-4
NH.....	D-4	R-4	R-4	R-4	R-4	D-4	R-4	R-4	R-4	R-4	R-4
VT.....	R-3	R-3	R-3	R-3	R-3	D-3	R-3	R-3	R-3	R-3	R-3
MA.....	D-16	D-16	R-16	R-16	D-16	D-14	D-14	D-14	D-14	R-14	R-13
RI.....	D-4	D-4	R-4	R-4	D-4	D-4	D-4	R-4	D-4	D-4	R-4
CT.....	D-8	R-8	R-8	R-8	D-8	D-8	R-8	R-8	R-8	R-8	R-8
<b>Middle Atlantic: NY</b> .....	D-47	R-47	R-45	R-45	D-45	D-43	D-43	R-41	D-41	R-41	R-36
NJ.....	D-16	R-16	R-16	R-16	D-16	D-17	R-17	R-17	R-17	R-17	R-16
PA.....	D-35	R-35	R-32	R-32	D-32	D-29	D-29	R-27	D-27	R-27	R-25
<b>East North Central: OH</b> .....	R-25	R-25	R-25	R-25	R-25	D-26	D-26	R-25	D-25	R-25	R-23
IN.....	R-13	R-13	R-13	R-13	R-13	D-13	R-13	R-13	R-13	R-13	R-12
IL.....	D-28	R-27	R-27	R-27	D-27	D-26	R-26	R-26	R-26	R-26	R-24
MI.....	D-19	R-19	R-20	R-20	D-20	D-21	D-21	R-21	R-21	R-21	R-20
WI.....	R-12	D-12	R-12	R-12	R-12	R-12	R-12	R-11	D-11	R-11	R-11
<b>West North Central: MN</b> .....	D-11	R-11	R-11	R-11	D-11	D-10	D-10	R-10	D-10	D-10	D-10
IA.....	R-10	R-10	R-10	R-10	R-10	D-9	R-9	R-8	R-8	R-8	R-8
MO.....	D-15	R-15	D-13	D-13	D-13	D-12	R-12	R-12	D-12	R-12	R-11
ND.....	R-4	R-4	R-4	R-4	R-4	D-4	R-4	R-3	R-3	R-3	R-3
SD.....	R-4	R-4	R-4	R-4	R-4	D-4	R-4	R-4	R-4	R-4	R-3
NE.....	R-6	R-6	R-6	R-6	R-6	D-5	R-5	R-5	R-5	R-5	R-5
KS.....	R-8	R-8	R-8	R-8	R-8	D-7	R-7	R-7	R-7	R-7	R-7
<b>South Atlantic: DE</b> .....	D-3	R-3	R-3	R-3	D-3	D-3	R-3	R-3	D-3	R-3	R-3
MD.....	D-8	R-8	R-9	R-9	D-9	D-10	D-10	R-10	D-10	D-10	R-10
DC.....	(X)	(X)	(X)	(X)	(X)	D-3	D-3	D-3	D-3	D-3	D-3
VA.....	D-11	R-12	R-12	R-12	R-12	D-12	R-12	R-11	R-12	R-12	R-12
WV.....	D-8	D-8	R-8	R-8	D-8	D-7	D-7	R-6	D-6	D-6	R-6
NC.....	D-14	D-14	D-14	D-14	D-14	D-13	R-13	R-13	D-13	R-13	R-13
SC.....	D-8	(1)	D-8	D-8	D-8	R-8	R-8	R-8	D-8	R-8	R-8
GA.....	D-12	D-12	D-12	D-12	D-12	R-12	R-12	(1)	R-12	D-12	R-12
FL.....	D-8	R-10	R-10	R-10	R-10	D-14	R-14	R-17	D-17	R-17	R-21
<b>East South Central: KY</b> .....	D-11	D-11	D-10	R-10	R-10	D-9	R-9	R-9	D-9	R-9	R-9
TN.....	D-12	D-11	R-11	R-11	R-11	D-11	R-11	R-10	D-10	R-10	R-11
AL.....	D-11	(1)	D-11	D-10	D-10	D-5	R-10	(4)	D-9	R-9	R-9
MS.....	D-9	(1)	D-8	D-8	D-8	R-7	(4)	R-7	D-7	R-7	R-7
<b>West South Central: AR</b> .....	D-9	D-9	D-8	D-8	D-8	D-8	(4)	R-6	D-6	R-6	R-6
LA.....	D-10	(1)	D-10	R-10	D-10	R-10	(4)	R-10	D-10	R-10	R-10
OK.....	D-10	D-10	R-8	R-8	R-8	R-7	D-8	R-8	R-8	R-8	R-8
TX.....	D-23	D-23	R-24	R-24	D-24	D-25	D-25	R-26	D-26	R-26	R-29
<b>Mountain: MT</b> .....	D-4	D-4	R-4	R-4	R-4	D-4	D-4	R-4	R-4	R-4	R-4
ID.....	D-4	D-4	R-4	R-4	R-4	D-4	D-4	R-4	R-4	R-4	R-4
WY.....	R-3	D-3	R-3	R-3	R-3	D-3	D-3	R-3	R-3	R-3	R-3
CO.....	R-6	D-6	R-6	R-6	R-6	D-6	D-6	R-7	R-7	R-7	R-8
NM.....	D-4	D-4	R-4	R-4	D-4	D-4	R-4	R-4	R-4	R-4	R-5
AZ.....	D-4	D-4	R-4	R-4	R-4	D-5	R-5	R-6	R-6	R-6	R-7
UT.....	D-4	D-4	R-4	R-4	R-4	D-4	D-4	R-4	R-4	R-4	R-5
NV.....	D-3	D-3	R-3	R-3	D-3	D-3	R-3	R-3	R-3	R-3	R-4
<b>Pacific: WA</b> .....	D-8	D-8	R-9	R-9	R-9	D-9	D-9	R-9	R-8	R-9	R-10
OR.....	D-6	R-6	R-6	R-6	R-6	D-6	D-6	R-6	R-6	R-6	R-7
CA.....	D-25	D-25	R-32	R-32	R-32	D-40	R-40	R-45	R-45	R-45	R-47
AK.....	(X)	(X)	(X)	(X)	(X)	R-3	D-3	R-3	R-3	R-3	R-3
HI.....	(X)	(X)	(X)	(X)	(X)	D-4	D-4	D-4	D-4	D-4	R-4

- Represents zero. X Not applicable. <sup>1</sup> Excludes 39 electoral votes cast for States' Rights Democratic candidates as follows: AL 11; LA 10; MS 9; SC 8; and TN 1. <sup>2</sup> Excludes 1 electoral vote cast for Walter B. Jones in Alabama. <sup>3</sup> Excludes 15 electoral votes cast for Harry F. Byrd as follows: AL 6; MS 8; and OK 1.

<sup>4</sup> Excludes 46 electoral votes cast for George C. Wallace as follows: AL 10; AR 6; GA 12; LA 10; MS 7; NC 1. <sup>5</sup> Excludes 1 electoral vote cast for John Hospers in Virginia. <sup>6</sup> Excludes 1 electoral vote cast for Ronald Reagan in Washington.

Source: 1944-1972, U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*, quadrennial; thereafter, Elections Research Center, Washington, DC, *America Votes*, biennial. (Copyright.)

# Popular Vote Cast for President

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## No. 399. POPULAR VOTE CAST FOR PRESIDENT, BY POLITICAL PARTY—STATES: 1976 TO 1984

[In thousands, except percent. D=Democratic, R=Republican. Leading party vote refers to the party vote representing either a majority or a plurality for the victorious party in the area shown. For composition of regions, see fig. I, inside front cover. See also *Historical Statistics, Colonial Times to 1970*, series Y 135-186.]

REGION, DIVISION, AND STATE	1976			1980			1984					
	Total <sup>1</sup>	Democratic Party	Repub-lican Party	Percent for leading party	Total <sup>1</sup>	Democratic Party	Repub-lican Party	Percent for leading party	Total <sup>1</sup>	Democratic Party	Repub-lican Party	Percent for leading party
U.S. ....	81,556	40,831	39,148	D-50.1	86,515	35,484	43,904	R-50.7	92,653	37,577	54,455	R-58.8
<b>Region:</b>												
Northeast.....	19,520	9,929	9,272	D-50.9	19,206	8,018	9,147	R-47.6	20,463	9,046	11,336	R-55.3
Midwest.....	24,155	11,671	11,995	R-49.7	25,178	10,291	12,827	R-50.9	25,441	10,511	14,761	R-58.0
South.....	23,198	12,520	10,394	D-54.0	25,813	11,554	13,118	R-50.8	28,833	10,998	17,699	R-51.4
West.....	14,682	6,711	7,488	R-51.0	16,318	5,620	8,813	R-54.0	17,895	7,022	10,659	R-58.6
N. Eng. ....	5,351	2,766	2,454	D-51.7	5,467	2,206	2,446	R-44.7	5,614	2,437	3,153	R-56.2
ME.....	483	232	236	R-48.9	523	221	309	R-45.6	553	215	337	R-60.8
NH.....	340	148	186	R-54.7	384	109	222	R-57.7	389	120	267	R-58.6
VT.....	188	81	102	R-54.4	213	82	95	R-44.4	235	96	136	R-57.9
MA.....	2,548	1,429	1,030	D-56.1	2,524	1,054	1,058	R-41.9	2,559	1,240	1,311	R-51.2
RI.....	411	228	181	D-55.4	416	198	155	D-47.7	410	197	212	R-51.7
CT.....	1,382	648	719	R-52.1	1,406	542	677	R-48.2	1,467	570	891	R-60.7
Mid. Atl. ....	14,169	7,164	6,817	D-50.6	13,738	5,813	6,703	R-48.8	14,870	6,609	8,183	R-55.0
NY.....	6,534	3,390	3,101	D-51.9	6,202	2,728	2,894	R-46.7	6,807	3,120	3,655	R-53.8
NJ.....	3,014	1,445	1,510	R-50.1	2,976	1,147	1,547	R-52.0	3,218	1,261	1,934	R-60.1
PA.....	4,621	2,329	2,206	D-50.4	4,582	1,938	2,262	R-49.6	4,845	2,228	2,584	R-53.3
E. No. Cent. ....	16,809	8,035	8,448	R-50.3	17,458	7,221	8,825	R-50.5	17,613	7,279	10,213	R-58.0
OH.....	4,112	2,012	2,001	D-48.9	4,284	1,752	2,207	R-51.5	4,548	1,825	2,679	R-58.9
IN.....	2,220	1,015	1,184	R-53.3	2,242	844	1,256	R-56.0	2,233	841	1,377	R-61.7
IL.....	4,719	2,271	2,364	R-50.1	4,750	1,981	2,358	R-48.6	4,819	2,086	2,707	R-56.2
Mi.....	3,654	1,697	1,894	R-51.8	3,910	1,662	1,915	R-49.0	3,802	1,530	2,252	R-59.2
WI.....	2,104	1,040	1,005	D-49.4	2,273	982	1,089	R-47.9	2,212	996	1,199	R-54.2
W. No. Cent. ....	7,346	3,635	3,547	D-49.5	7,719	3,070	4,002	R-51.8	7,828	3,232	4,548	R-58.1
MN.....	1,950	1,070	819	D-54.9	2,052	954	873	D-46.5	2,084	1,036	1,033	D-49.7
IA.....	1,279	620	633	R-49.5	1,318	509	676	R-51.3	1,320	605	703	R-53.3
MO.....	1,954	998	927	D-51.1	2,100	931	1,074	R-51.2	2,123	849	1,274	R-60.0
ND.....	297	136	153	R-51.6	302	79	194	R-64.2	309	104	200	R-84.8
SD.....	301	147	152	R-50.4	328	104	198	R-60.5	318	116	200	R-63.0
NE.....	608	234	360	R-59.2	641	187	420	R-65.5	652	188	460	R-70.6
KS.....	958	430	503	R-52.5	980	326	587	R-57.9	1,022	333	677	R-66.3
So. Atl. ....	11,392	6,264	5,005	D-55.0	12,589	5,668	6,198	R-48.2	14,124	5,519	8,565	R-60.6
DE.....	236	123	110	D-52.0	236	106	111	R-47.2	255	102	152	R-59.8
MD.....	1,440	760	673	D-52.8	1,540	726	681	D-47.1	1,676	788	880	R-52.5
DC.....	189	138	28	D-81.6	175	131	24	D-74.8	211	180	29	D-85.4
VA.....	1,697	814	837	R-49.3	1,866	752	990	R-53.0	2,147	796	1,837	R-62.3
WV.....	751	436	315	D-58.0	738	367	334	D-49.8	736	328	405	R-55.1
NC.....	1,679	927	742	D-55.2	1,856	876	915	R-49.3	2,175	824	1,346	R-61.9
SC.....	803	451	346	D-56.2	894	430	442	R-49.4	969	344	616	R-83.6
GA.....	1,467	979	484	D-66.7	1,597	891	654	D-55.8	1,776	707	1,069	R-60.2
FL.....	3,151	1,636	1,470	D-51.9	3,687	1,419	2,047	R-55.5	4,180	1,449	2,730	R-65.3
E. So. Cent. ....	4,596	2,482	2,087	D-54.0	5,147	2,465	2,518	R-48.9	5,464	2,155	3,267	R-59.8
KY.....	1,187	616	592	D-62.0	1,295	616	635	R-49.1	1,369	540	822	R-60.0
TN.....	1,476	826	834	D-59.3	1,618	783	788	R-48.7	1,712	712	990	R-57.8
AL.....	1,183	658	504	D-55.7	1,342	637	654	R-48.8	1,442	552	873	R-60.5
MS.....	769	381	367	D-49.6	893	429	441	R-49.4	941	352	562	R-61.9
W. So. Cent. ....	7,210	3,774	3,954	D-52.4	8,078	3,389	4,403	R-54.5	9,244	3,325	5,867	R-63.5
AR.....	768	499	268	D-85.0	838	398	403	R-48.1	884	339	535	R-60.5
LA.....	1,278	661	587	D-51.7	1,549	708	793	R-51.2	1,707	682	1,037	R-60.8
OK.....	1,092	582	546	D-50.0	1,150	402	896	R-60.5	1,256	385	662	R-68.6
TX.....	4,072	2,082	1,953	D-51.1	4,542	1,881	2,511	R-55.3	5,398	1,949	3,433	R-63.6
Mt. ....	3,815	1,569	2,124	R-55.7	4,346	1,251	2,637	R-60.7	4,736	1,546	3,131	R-66.1
MT.....	329	149	174	R-52.8	364	118	207	R-56.8	384	147	232	R-60.5
ID.....	344	127	204	R-59.3	437	110	291	R-66.5	411	109	298	R-72.4
WY.....	158	62	93	R-58.3	177	49	111	R-62.6	189	53	133	R-70.5
CO.....	1,082	460	584	R-54.0	1,184	368	652	R-55.1	1,295	455	822	R-63.4
NM.....	418	201	211	R-50.5	457	168	251	R-54.9	514	202	307	R-59.7
AZ.....	743	296	419	R-56.4	874	247	530	R-60.6	1,026	334	681	R-66.4
UT.....	541	182	338	R-62.4	604	124	440	R-72.8	630	155	469	R-74.5
NV.....	202	92	101	R-50.2	248	67	165	R-62.5	287	92	189	R-65.8
Pac. ....	10,867	5,140	5,364	R-49.4	11,973	4,369	6,177	R-51.6	13,159	5,476	7,528	R-57.2
WA.....	1,556	717	778	R-50.0	1,742	650	865	R-49.7	1,884	807	1,052	R-55.8
OR.....	1,030	490	492	R-47.8	1,182	457	571	R-48.3	1,227	536	686	R-55.9
CA.....	7,867	3,742	3,882	R-49.3	8,587	3,084	4,525	R-52.7	9,505	3,923	5,467	R-57.5
AK.....	124	44	72	R-57.9	158	42	86	R-54.3	208	62	138	R-66.7
HI.....	291	147	140	D-50.6	303	136	130	D-44.8	336	147	185	R-55.1

<sup>1</sup> Includes other parties.

## Elections

NO. 400. VOTE CAST FOR UNITED STATES SENATORS, BY MAJOR POLITICAL PARTY—STATES:  
1980 TO 1984

[In thousands, except percent. Except as noted, excludes elections to fill vacancies for unexpired term]

DIVISION AND STATE	1980				1982				1984			
	Total <sup>1</sup>	Democratic	Republi-can	Percent for leading party	Total <sup>1</sup>	Democratic	Republi-can	Percent for leading party	Total <sup>1</sup>	Democratic	Republi-can	Percent for leading party
N. Eng.: ME.....	(x)	(x)	(x)	(x)	460	280	180	60.9	551	143	404	73.3
NH.....	375	179	196	52.1	(x)	(x)	(x)	(x)	384	157	226	58.7
VT.....	209	104	101	49.8	168	79	84	50.3	(x)	(x)	(x)	(x)
MA.....	(x)	(x)	(x)	(x)	2,051	1,247	785	60.8	2,530	1,393	1,137	55.1
RI.....	(x)	(x)	(x)	(x)	343	167	175	51.2	395	287	109	72.6
CT.....	1,356	764	582	56.3	1,084	499	546	50.4	(x)	(x)	(x)	(x)
Mid. Atl.: NY.....	6,015	2,619	2,700	44.9	4,968	3,232	1,697	65.1	(x)	(x)	(x)	(x)
NJ.....	(x)	(x)	(x)	(x)	2,194	1,118	1,048	50.9	3,096	1,987	1,080	64.2
PA.....	4,416	2,122	2,230	50.5	3,604	1,413	2,136	59.3	(x)	(x)	(x)	(x)
E. No. Cent.: OH.....	4,027	2,771	1,138	68.8	3,395	1,924	1,397	56.7	(x)	(x)	(x)	(x)
IN.....	2,198	1,016	1,162	53.8	1,817	828	978	53.8	(x)	(x)	(x)	(x)
IL.....	4,580	2,565	1,946	56.0	(x)	(x)	(x)	(x)	4,787	2,897	2,308	50.1
MI.....	(x)	(x)	(x)	(x)	2,994	1,729	1,223	57.7	3,701	1,916	1,745	51.8
WI.....	2,204	1,065	1,106	50.2	1,545	983	527	63.6	(x)	(x)	(x)	(x)
W. No. Cent.: MN.....	(x)	(x)	(x)	(x)	1,805	840	949	52.6	2,066	853	1,200	58.1
IA.....	1,277	582	683	53.5	(x)	(x)	(x)	(x)	1,293	717	564	55.5
MO.....	2,067	1,075	985	52.0	1,544	759	785	50.8	(x)	(x)	(x)	(x)
ND.....	299	87	210	70.3	262	165	89	62.8	(x)	(x)	(x)	(x)
SD.....	327	129	191	58.2	(x)	(x)	(x)	(x)	316	81	235	74.5
NE.....	(x)	(x)	(x)	(x)	546	363	156	66.6	640	232	307	51.9
KS.....	939	340	598	63.8	(x)	(x)	(x)	(x)	997	212	757	76.0
So. Atl.: DE.....	(x)	(x)	(x)	(x)	191	84	105	55.2	246	148	98	60.1
MD.....	1,286	435	851	66.2	1,115	707	407	63.5	(x)	(x)	(x)	(x)
VA.....	(x)	(x)	(x)	(x)	1,416	691	725	51.2	2,007	601	1,408	70.0
WV.....	(x)	(x)	(x)	(x)	565	387	174	68.5	722	374	345	51.8
NC.....	1,798	888	898	50.0	(x)	(x)	(x)	(x)	2,239	1,070	1,157	51.7
SC.....	871	613	258	70.4	(x)	(x)	(x)	(x)	965	307	645	66.8
GA.....	1,580	776	804	50.9	(x)	(x)	(x)	(x)	1,681	1,344	337	79.9
FL.....	3,528	1,705	1,822	51.7	2,653	1,638	1,015	61.7	(x)	(x)	(x)	(x)
E. So. Cent.: KY.....	1,107	721	386	65.1	(x)	(x)	(x)	(x)	1,292	640	645	49.9
TN.....	(x)	(x)	(x)	(x)	1,280	780	480	61.9	1,648	1,001	557	60.7
AL.....	1,297	610	650	50.2	(x)	(x)	(x)	(x)	1,371	861	499	62.8
MS.....	(x)	(x)	(x)	(x)	645	414	231	64.2	952	372	580	60.9
W. So. Cent.: AR.....	809	478	331	58.1	(x)	(x)	(x)	(x)	876	502	374	57.3
LA.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	(x)	(x)	(x)	(x)	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
OK.....	1,098	476	587	53.5	(x)	(x)	(x)	(x)	1,198	906	281	75.6
TX.....	(x)	(x)	(x)	(x)	3,103	1,818	1,257	58.6	5,319	2,203	3,116	58.6
Mt.: MT.....	(x)	(x)	(x)	(x)	321	175	134	54.5	379	216	154	56.8
ID.....	440	214	219	49.7	(x)	(x)	(x)	(x)	406	106	293	72.2
WY.....	(x)	(x)	(x)	(x)	167	72	95	56.7	187	41	146	78.3
CO.....	1,174	591	571	50.3	(x)	(x)	(x)	(x)	1,298	449	824	64.2
NM.....	(x)	(x)	(x)	(x)	405	218	187	53.8	503	141	361	71.9
AZ.....	874	423	432	49.5	724	412	292	56.9	(x)	(x)	(x)	(x)
UT.....	584	151	438	73.6	531	219	309	58.3	(x)	(x)	(x)	(x)
NV.....	246	92	144	58.5	240	115	120	50.1	(x)	(x)	(x)	(x)
Pac.: WA.....	1,728	792	936	54.2	1,368	944	332	69.0	<sup>a</sup> 1,213	<sup>a</sup> 541	<sup>a</sup> 672	<sup>a</sup> 55.4
OR.....	1,140	502	594	52.1	(x)	(x)	(x)	(x)	1,215	406	808	66.5
CA.....	8,927	4,705	3,093	56.5	7,806	3,495	4,023	51.5	(x)	(x)	(x)	(x)
AK.....	157	72	84	53.7	(x)	(x)	(x)	(x)	206	59	147	71.2
HI.....	288	224	53	77.9	306	245	52	80.1	(x)	(x)	(x)	(x)

X Not applicable. <sup>1</sup> Includes vote cast for minor parties. <sup>a</sup> Louisiana holds an open-primary election with candidates from all parties running on the same ballot. Any candidate who receives a majority is elected; if no candidate receives 50 percent, there is a run-off election in November between the top two finishers. <sup>b</sup> 1983 election to fill vacancy caused by death of Senator Jackson.

# Votes Cast for Representatives

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## NO. 401. VOTE CAST FOR UNITED STATES REPRESENTATIVES, BY MAJOR POLITICAL PARTIES— STATES: 1980 TO 1984

**[In thousands, except percent.]** In each State, totals represent the sum of votes cast in each Congressional District or votes cast for Representative at Large in States where only one member is elected. In all years there are numerous districts within the State where either the Republican or Democratic party had no candidate. In some States the Republican and Democratic vote includes votes cast for the party candidate by endorsing parties. See also *Historical Statistics, Colonial Times to 1970*, series Y 211-214.

REGION, DIVISION, AND STATE	1980			1982			1984					
	Total <sup>1</sup>	Democratic	Re-publican	Percent for lead-ing party	Total <sup>1</sup>	Democratic	Re-publican	Percent for lead-ing party	Total <sup>1</sup>	Democratic	Re-publican	Percent for lead-ing party
<b>U.S.<sup>2</sup></b>	<b>77,995</b>	<b>39,338</b>	<b>37,370</b>	<b>D-50.4</b>	<b>64,514</b>	<b>35,696</b>	<b>27,799</b>	<b>D-55.3</b>	<b>83,231</b>	<b>43,539</b>	<b>38,956</b>	<b>D-52.3</b>
<b>Region:</b>												
Northeast	17,733	8,840	8,525	D-49.9	14,636	8,124	6,240	D-55.5	19,178	10,116	8,916	D-52.8
Midwest	23,720	11,443	12,147	R-51.2	19,088	10,369	8,550	D-54.3	24,171	12,230	11,813	D-50.6
South <sup>2</sup>	21,024	11,749	8,985	D-55.9	16,826	10,225	6,377	D-60.8	22,904	13,226	9,526	D-57.7
West	15,522	7,303	7,711	R-49.7	13,961	6,975	6,631	D-50.0	16,978	7,964	8,703	R-51.3
<b>N. Eng.</b>	<b>5,054</b>	<b>2,697</b>	<b>2,287</b>	<b>D-53.4</b>	<b>4,180</b>	<b>2,390</b>	<b>1,733</b>	<b>D-57.2</b>	<b>5,309</b>	<b>2,822</b>	<b>2,435</b>	<b>D-53.2</b>
ME	513	138	375	R-73.1	452	187	261	R-57.7	542	162	375	R-69.2
NH	364	177	187	R-51.3	269	114	154	R-57.3	373	119	251	R-67.2
VT	195	—	154	R-79.2	165	38	114	R-69.2	226	60	148	R-65.4
MA	2,256	1,473	758	D-65.3	1,890	1,300	561	D-68.8	2,346	1,618	704	D-69.0
RI	387	214	173	D-65.3	333	174	158	D-52.2	390	195	195	R-50.0
CT	1,339	685	640	D-51.9	1,071	577	485	D-53.9	1,432	688	762	R-53.2
<b>Mid. Atl.</b>	<b>12,679</b>	<b>6,143</b>	<b>6,238</b>	<b>R-49.2</b>	<b>10,456</b>	<b>5,734</b>	<b>4,507</b>	<b>D-54.8</b>	<b>13,870</b>	<b>7,294</b>	<b>6,481</b>	<b>D-52.6</b>
NY <sup>4</sup>	5,617	2,771	2,707	D-49.3	4,681	2,617	1,940	D-55.9	6,218	3,255	2,898	D-52.4
NJ	2,741	1,316	1,369	R-49.9	2,146	1,206	915	D-56.2	2,992	1,508	1,471	D-50.4
PA	4,321	2,056	2,162	R-50.0	3,629	1,911	1,652	D-52.7	4,660	2,531	2,112	D-54.3
<b>E. No. Cent.</b>	<b>16,336</b>	<b>7,873</b>	<b>8,368</b>	<b>R-51.2</b>	<b>12,994</b>	<b>7,221</b>	<b>5,635</b>	<b>D-55.6</b>	<b>16,618</b>	<b>8,417</b>	<b>8,110</b>	<b>D-50.7</b>
OH	3,952	1,788	2,136	R-54.0	3,326	1,807	1,457	D-54.3	4,322	2,134	2,159	R-49.8
IN	2,189	1,087	1,100	R-50.2	1,796	882	910	R-50.7	2,180	1,022	1,147	R-52.6
IL	4,473	2,049	2,418	R-54.1	3,613	2,093	1,508	D-57.9	4,579	2,367	2,204	D-51.7
MI	3,588	1,877	1,859	D-52.3	2,808	1,670	1,093	D-59.4	3,452	1,861	1,567	D-53.9
WI	2,134	1,072	1,055	D-50.2	1,451	769	667	D-53.0	2,075	1,033	1,033	D-48.8
<b>W. No. Cent.</b>	<b>7,384</b>	<b>3,570</b>	<b>3,779</b>	<b>R-51.2</b>	<b>6,094</b>	<b>3,148</b>	<b>2,915</b>	<b>D-51.7</b>	<b>7,653</b>	<b>3,813</b>	<b>3,703</b>	<b>D-50.5</b>
MN	1,905	908	987	R-51.8	1,750	956	778	D-54.6	1,975	1,061	902	D-53.7
IA	1,257	643	609	D-51.1	1,005	529	475	D-52.6	1,269	595	673	R-53.1
MO	2,051	1,110	941	D-54.1	1,528	672	653	D-57.0	2,040	1,130	903	D-55.4
ND	293	166	125	D-56.8	260	187	72	D-71.6	309	243	66	D-78.7
SD	320	173	146	D-54.3	276	142	134	D-61.6	316	181	135	D-57.4
NE	625	167	451	R-72.2	519	116	402	R-77.5	650	168	482	R-74.2
KS	933	405	520	R-55.7	756	346	401	R-53.0	994	435	542	R-54.5
<b>So. Atl.<sup>2</sup></b>	<b>11,026</b>	<b>6,095</b>	<b>4,817</b>	<b>D-55.3</b>	<b>8,367</b>	<b>4,950</b>	<b>3,345</b>	<b>D-59.2</b>	<b>11,486</b>	<b>6,414</b>	<b>5,003</b>	<b>D-55.8</b>
DE	217	81	134	R-61.8	188	98	87	D-52.4	243	142	101	D-58.5
MD	1,403	866	537	D-61.7	1,091	743	349	D-68.1	1,495	955	536	D-63.9
DC	151	112	21	D-74.4	113	93	17	D-83.0	162	155	—	D-95.6
VA	1,553	486	1,005	R-64.7	1,325	630	690	R-51.7	1,838	795	1,003	R-54.6
WV	686	391	295	D-57.1	546	343	202	D-62.8	704	429	275	D-60.9
NC	1,737	964	769	D-55.5	1,321	708	580	D-53.8	2,158	1,131	1,028	D-52.4
SC	830	408	399	R-49.2	657	353	295	D-53.7	928	471	441	D-50.7
GA	1,355	974	381	D-71.9	904	670	225	D-74.1	1,521	1,091	430	D-71.7
FL <sup>6</sup>	3,094	1,813	1,276	D-58.6	2,212	1,311	900	D-59.3	2,437	1,245	1,181	D-51.1
<b>E. So. Cent.</b>	<b>4,161</b>	<b>2,330</b>	<b>1,719</b>	<b>D-56.0</b>	<b>3,478</b>	<b>2,156</b>	<b>1,283</b>	<b>D-62.0</b>	<b>4,522</b>	<b>2,728</b>	<b>1,753</b>	<b>D-60.3</b>
KY	1,056	610	442	D-57.8	700	413	280	D-59.0	1,188	657	529	D-55.3
TN	1,304	664	619	D-50.9	1,178	698	470	D-59.4	1,316	726	589	D-55.2
AL	1,012	629	354	D-62.1	961	877	273	D-70.4	1,149	822	308	D-71.5
MS	769	428	304	D-54.3	841	368	260	D-57.5	889	523	327	D-60.2
<b>W. So. Cent.</b>	<b>5,637</b>	<b>3,324</b>	<b>2,449</b>	<b>D-56.9</b>	<b>4,981</b>	<b>3,119</b>	<b>1,749</b>	<b>D-62.6</b>	<b>6,896</b>	<b>4,084</b>	<b>2,770</b>	<b>D-59.2</b>
AR <sup>8</sup>	202	42	159	R-78.9	759	397	382	D-52.4	463	341	239	D-73.7
LA <sup>9</sup>	730	437	290	D-58.9	517	336	142	D-65.0	642	402	239	D-62.7
OK <sup>6,10</sup>	836	440	391	D-52.6	856	539	310	D-63.0	1,111	646	458	D-58.1
TX	4,069	2,405	1,609	D-59.1	2,849	1,847	935	D-64.8	4,680	2,695	1,982	D-57.6
<b>Mt.</b>	<b>4,174</b>	<b>1,884</b>	<b>2,166</b>	<b>R-51.9</b>	<b>3,573</b>	<b>1,573</b>	<b>1,925</b>	<b>R-53.9</b>	<b>4,527</b>	<b>1,672</b>	<b>2,776</b>	<b>R-61.3</b>
MT	339	176	182	D-52.1	317	166	142	D-52.4	371	187	179	D-50.5
ID	415	182	233	R-56.1	321	151	170	R-53.0	405	165	240	R-59.3
WY	170	53	116	R-68.6	159	46	113	R-71.1	188	46	138	R-73.6
CO	1,150	506	619	R-53.9	946	448	485	R-51.2	1,248	436	780	R-62.5
NM	409	176	187	R-45.9	395	203	192	D-51.4	500	201	294	R-58.9
AZ	854	394	434	R-50.8	711	300	395	R-55.5	943	320	603	R-63.9
UT	592	232	352	R-59.4	490	145	312	R-63.7	601	208	387	R-64.5
NV	245	165	165	D-67.5	234	114	116	R-49.5	271	109	155	R-57.3
<b>Pac.</b>	<b>11,348</b>	<b>5,419</b>	<b>5,545</b>	<b>R-48.9</b>	<b>10,388</b>	<b>5,402</b>	<b>4,706</b>	<b>D-52.0</b>	<b>12,451</b>	<b>6,292</b>	<b>5,927</b>	<b>D-50.5</b>
WA	1,626	816	783	D-50.2	1,307	690	604	D-52.8	1,808	997	800	D-55.1
OR	1,106	657	439	D-59.4	1,015	578	437	D-56.9	1,203	655	548	D-54.4
CA	8,180	3,666	4,179	R-51.1	7,587	3,815	3,537	D-50.3	8,958	4,327	4,424	R-49.4
AK	155	40	114	R-73.8	181	52	128	R-70.8	206	86	114	R-55.0
HI	281	240	20	D-85.4	298	267	—	D-89.6	276	227	41	D-82.5

<sup>—</sup> Represents zero. <sup>1</sup> Includes vote cast for minor parties. <sup>2</sup> Includes vote cast for non-voting Delegate at Large in District of Columbia. <sup>3</sup> Total vote for Republican candidates was 195,077; for Democratic candidates, 194,942. <sup>4</sup> Includes votes cast by other endorsing parties for Democratic and Republican candidates. <sup>5</sup> Total vote for Democratic candidates was 1,033,033; for Republican candidates, 1,032,948. <sup>6</sup> State law does not require tabulation of votes for unopposed candidates. <sup>7</sup> In 1980 District 6 was unopposed; in 1982 Districts 6, 10 and 17 were unopposed; in 1984 Districts 1, 2, 3, 5, 12, 13 and 17 were unopposed. <sup>8</sup> 1980 data for 2nd District only; 1984 no data for District 3. <sup>9</sup> Data are for September open primary. <sup>10</sup> In 1980 District 3 was unopposed.

Source: Compiled by U.S. Bureau of the Census. Data from Elections Research Center, Washington, DC, *America Votes*, biennial (copyright).

**NO. 402. REPRESENTATIVES ELECTED, BY PERCENT OF VOTE CAST FOR WINNER AND MAJOR PARTY,  
1970 TO 1984, AND BY STATE, 1984**

[For composition of regions, see fig. I, inside front cover]

YEAR, REGION, DIVISION, AND STATE	TOTAL REPRESENTATIVES ELECTED			DEMOCRATS ELECTED			REPUBLICANS ELECTED			REPRESENTATIVES ELECTED WITH NO MAJOR PARTY OPPOSITION					
	Total	Percentage of vote		Total	Percentage of vote		Total	Percentage of vote		Total	Demo- crats	Republi- cans			
		Under 55	55- 59.9		Under 55	55- 59.9		Under 55	55- 59.9						
1970	435	59	64	312	255	28	26	201	180	31	38	111	63	58	5
1972	435	67	60	308	242	28	29	185	192	38	31	123	54	46	8
1974	435	105	69	261	291	48	34	209	144	57	35	52	60	59	1
1976	435	76	62	297	292	52	32	208	143	24	30	89	52	46	6
1978	435	74	61	300	277	46	36	195	158	28	25	105	70	51	19
1980	435	78	63	294	243	35	35	173	192	43	28	121	54	39	15
1982	435	76	73	285	269	40	33	196	166	36	40	90	56	46	10
1984, total	435	58	56	321	253	33	38	182	182	25	18	139	68	54	14
<b>Region:</b>															
Northeast	95	15	11	69	54	10	5	39	41	5	6	30	6	6	-
Midwest	113	14	13	86	62	10	10	42	51	4	3	44	7	7	-
South	142	20	23	99	93	8	18	67	49	12	5	32	49	39	10
West	85	9	9	67	44	5	5	34	41	4	4	33	6	2	4
N. Eng.	24	4	2	18	14	3	1	10	10	1	1	8	3	3	-
ME	2	-	-	2	-	-	-	-	-	-	-	2	-	-	-
NH	2	-	1	1	-	-	-	-	-	-	1	1	-	-	-
VT	1	-	-	1	-	-	-	-	-	-	-	1	-	-	-
MA	11	1	1	9	10	1	1	8	1	-	-	1	3	3	-
RI	2	-	-	2	1	-	-	-	-	-	-	1	-	-	-
CT	6	3	-	3	3	2	-	1	3	1	-	2	-	-	-
Mid. Atl.	71	11	9	51	40	7	4	29	31	4	5	22	3	3	-
NY	34	7	3	24	19	4	1	14	15	3	2	10	2	2	-
NJ	14	1	2	11	8	2	1	6	6	-	1	5	-	-	-
PA	23	3	1	4	16	13	2	2	9	10	1	2	7	1	1
E. No. Cent.	80	10	10	60	45	8	8	29	35	2	2	31	6	6	-
OH	21	2	2	17	11	2	2	7	10	-	-	10	2	2	-
IN	10	3	1	6	5	2	1	2	5	-	1	4	-	-	-
IL	22	2	2	18	13	2	2	10	9	-	1	8	1	2	2
MI	18	3	4	11	11	2	3	6	7	-	1	5	2	1	1
WI	9	-	1	8	5	-	1	4	4	-	-	4	1	-	-
W. No. Cent.	33	4	3	26	17	2	2	13	16	2	1	13	1	1	-
MN	8	-	2	6	5	-	1	4	3	-	1	-	-	-	-
IA	6	1	-	5	2	-	-	2	4	-	1	-	3	-	1
MO	9	2	-	7	6	2	-	4	3	-	-	3	-	-	-
ND	1	-	-	1	1	-	-	1	-	-	-	-	-	-	-
SD	1	-	1	-	1	-	-	2	3	-	-	3	-	-	-
NE	3	-	1	-	1	-	-	1	-	-	-	-	-	-	-
KS	5	1	-	3	2	-	-	2	3	1	-	2	-	-	-
So. Atl.	69	11	13	45	44	5	10	29	25	6	3	16	18	13	5
DE	1	-	1	-	1	-	-	1	-	-	-	-	-	-	-
MD	8	1	1	6	6	-	1	5	2	1	-	1	1	1	-
VA	10	2	3	5	4	2	1	2	6	-	3	3	4	2	-
WV	4	1	1	2	4	1	1	2	6	-	-	-	-	-	-
NC	11	6	1	4	6	2	2	1	5	4	-	1	-	-	-
SC	6	-	2	4	3	-	2	1	3	-	1	3	1	1	-
GA	10	1	1	8	8	1	1	7	22	1	-	1	4	4	-
FL	19	-	3	15	12	-	3	9	7	-	7	8	5	5	3
E. So. Cent.	28	4	2	22	18	1	2	15	10	3	-	7	11	9	2
KY	7	-	6	4	4	-	4	4	3	-	2	1	-	-	-
TN	9	1	-	8	6	1	-	5	3	-	3	4	2	2	-
AL	7	1	1	5	3	1	-	2	2	1	1	4	4	4	2
MS	5	1	1	3	3	-	1	2	2	1	-	1	2	-	-
W. So. Cent.	45	5	8	32	31	2	6	23	14	3	2	9	20	17	3
AR	4	1	-	3	1	1	-	6	2	-	1	1	3	2	2
LA	8	-	8	6	6	-	-	6	2	-	-	2	8	6	-
OK	6	1	1	4	5	1	1	3	1	-	-	1	1	2	-
TX	27	3	7	17	17	-	5	12	10	3	2	5	9	9	-
MT	24	4	2	18	7	2	1	4	17	2	1	14	3	3	2
ID	2	-	2	1	1	-	1	1	-	-	1	-	-	-	-
WY	1	-	1	1	1	1	-	-	-	-	-	-	-	-	-
CO	6	1	1	4	2	1	-	1	4	-	1	3	1	-	-
NM	3	-	-	3	1	-	-	1	2	-	2	-	-	-	-
AZ	5	1	-	4	1	-	-	1	4	-	1	3	2	1	-
UT	3	1	-	2	-	-	-	-	3	1	-	2	-	1	-
NV	2	-	1	1	1	-	-	1	-	-	1	-	-	-	-
Pac.	61	5	7	49	37	3	4	30	24	2	3	19	3	1	2
WA	8	-	2	6	5	-	4	4	3	1	1	2	-	-	-
OR	5	2	2	3	1	1	-	1	2	1	1	-	-	-	-
CA	45	3	2	40	27	1	2	23	18	1	-	17	3	1	2
AK	1	-	1	-	2	-	-	2	-	1	1	-	-	-	-
HI	2	-	-	2	2	-	-	2	-	1	-	-	-	-	-

- Represents zero. <sup>1</sup> Includes one Representative elected as an independent.

Source: Compiled by U.S. Bureau of the Census from Congressional Quarterly, Inc., Washington, DC, *Congressional Quarterly Weekly Report*, vol. 37, No. 13, March 31, 1979; vol. 39, No. 17, April 5, 1981; vol. 41, No. 7, February 19, 1983; and vol. 43, No. 15, April 13, 1985 (copyright).

## NO. 403. COMPOSITION OF CONGRESS, BY POLITICAL PARTY: 1939 TO 1986

[D=Democratic, R=Republican. Data for beginning of first session of each Congress, except as noted; exclude vacancies at beginning of session. See also *Historical Statistics, Colonial Times to 1970*, series Y 204-210]

YEAR	Party and President	Congress	HOUSE			SENATE		
			Majority party	Minority party	Other	Majority party	Minority party	Other
1939	D (F. Roosevelt) .....	76th	D-261	R-169	4	D-69	R-23	4
1941	D (F. Roosevelt) .....	77th	D-268	R-162	5	D-66	R-28	2
1943	D (F. Roosevelt) .....	78th	D-218	R-208	4	D-58	R-37	1
1945	D (F. Roosevelt) .....	79th	D-242	R-190	2	D-56	R-38	1
1947	D (Truman) .....	80th	R-245	D-188	1	R-51	D-45	-
1949	D (Truman) .....	81st	D-263	R-171	1	D-54	R-42	-
1951	D (Truman) .....	82d	D-234	R-199	1	D-49	R-47	-
1953	R (Eisenhower) .....	83d	R-221	D-211	1	R-48	D-47	1
1955	R (Eisenhower) .....	84th	D-232	R-203	-	D-48	R-47	1
1957	R (Eisenhower) .....	85th	D-233	R-200	-	D-49	R-47	-
1959 <sup>1</sup>	R (Eisenhower) .....	86th	D-284	R-153	-	D-65	R-35	-
1961	D (Kennedy) .....	87th	D-283	R-174	-	D-65	R-35	-
1963	D (Kennedy) .....	88th	D-258	R-177	-	D-67	R-33	-
1965	D (Johnson) .....	89th	D-295	R-140	-	D-68	R-32	-
1967	D (Johnson) .....	90th	D-247	R-187	-	D-64	R-36	-
1969	R (Nixon) .....	91st	D-243	R-192	-	D-57	R-43	-
1971 <sup>2</sup>	R (Nixon) .....	92d	D-254	R-180	-	D-54	R-44	2
1973 <sup>2</sup> <sup>3</sup>	R (Nixon) .....	93d	D-239	R-192	-	D-56	R-42	2
1975	R (Ford) .....	94th	D-291	R-144	-	D-60	R-37	2
1977 <sup>4</sup>	D (Carter) .....	95th	D-282	R-143	-	D-61	R-38	1
1979 <sup>5</sup>	D (Carter) .....	96th	D-276	R-157	-	D-58	R-41	1
1981 <sup>5</sup>	R (Reagan) .....	97th	D-243	R-192	-	D-53	R-46	1
1983	R (Reagan) .....	98th	D-268	R-165	-	R-54	D-46	-
1985	R (Reagan) .....	99th	D-252	R-182	-	R-53	D-47	-
1986 <sup>6</sup>	R (Reagan) .....	99th	D-253	R-182	-	R-53	D-47	-

- Represents zero. <sup>1</sup> Includes Hawaii; members seated Aug. 1959. <sup>2</sup> Senate had 1 Independent and 1 Conservative-Republican. <sup>3</sup> House had 1 Independent-Democrat. <sup>4</sup> Senate had 1 Independent, 1 Conservative-Republican, and 1 undecided (New Hampshire). <sup>5</sup> Senate had 1 independent. <sup>6</sup> Beginning of second session.

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*, annual; beginning 1977, biennial.

## NO. 404. CONGRESSIONAL BILLS, ACTS, AND RESOLUTIONS: 1969 TO 1985

[Excludes simple and concurrent resolutions. See also *Historical Statistics, Colonial Times to 1970*, series Y 189-198]

ITEM	91st Cong., 1969-70	92d Cong., 1971-72	93d Cong., 1973-74	94th Cong., 1975-76	95th Cong., 1977-78	96th Cong., 1979-80	97th Cong., 1981-82	98th Cong., 1983-84	99th Cong., 1985
Measures introduced.....	26,303	22,969	23,396	21,096	19,387	12,583	11,490	11,156	6,762
Bills.....	24,631	21,383	21,950	19,762	18,045	11,722	10,582	10,134	6,011
Joint resolutions.....	1,672	1,606	1,446	1,334	1,342	861	908	1,022	751
Measures enacted.....	941	768	774	729	803	736	529	677	240
Public.....	695	607	651	588	633	613	473	623	240
Private .....	246	161	123	141	170	123	56	54	-

- Represents zero.

Source: U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation*, annual.

## NO. 405. CONGRESSIONAL BILLS VETOED: 1923 TO 1985

[See also *Historical Statistics, Colonial Times to 1970*, series Y 199-203]

PERIOD	President	Total vetoes	Regular vetoes	Pocket vetoes	Vetoes sustained	Bills passed over veto
1923-1929	Coolidge .....	50	20	30	46	4
1929-1933	Hoover .....	37	21	16	34	-
1933-1945	F. Roosevelt .....	635	372	263	626	9
1945-1953	Truman .....	250	180	78	238	12
1953-1961	Eisenhower .....	181	73	108	179	2
1961-1963	Kennedy .....	21	12	9	21	-
1963-1969	Johnson .....	30	16	14	30	-
1969-1974	Nixon .....	42	24	18	36	6
1974-1977	Ford .....	72	53	19	60	12
1977-1981	Carter .....	31	13	18	29	2
1981-1985	Reagan .....	45	37	8	40	5

- Represents zero.

Source: U.S. Congress, Senate Library, *Presidential Vetoes . . . 1789-1968*; U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation*, annual.

## Elections

## No. 406. COMPOSITION OF CONGRESS, BY POLITICAL PARTY AFFILIATION—STATES: 1979 TO 1986

[Figures are for the beginning of the first session, except as noted. Dem.=Democratic; Rep.=Republican. For composition of regions, see fig. 1, inside front cover.]

REGION, DIVISION, AND STATE	REPRESENTATIVES								SENATORS							
	96th Cong., <sup>1</sup> 1979		97th Cong., 1981		98th Cong., <sup>2</sup> 1983		99th Cong., <sup>3</sup> 1986		96th Cong., <sup>4</sup> 1978		97th Cong., <sup>4</sup> 1981		98th Cong., <sup>4</sup> 1983		99th Cong., <sup>4</sup> 1986	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
U.S. ....	276	157	243	192	289	165	253	182	58	41	46	53	46	54	47	53
Region:																
Northeast.....	69	35	59	45	58	37	54	41	10	8	9	9	9	9	9	9
Midwest.....	65	55	58	63	62	51	62	51	14	10	14	10	14	12	14	12
South.....	96	38	87	47	103	39	93	49	22	9	18	13	18	14	18	14
West.....	46	29	39	37	46	38	44	41	12	14	9	17	9	17	8	18
N. Eng.....	18	7	16	9	16	8	14	10	7	5	6	6	6	6	6	6
ME.....	-	-	2	-	2	-	2	1	1	1	1	1	1	1	1	1
NH.....	1	1	1	1	1	1	-	2	1	1	-	2	1	1	1	2
VT.....	-	1	-	1	-	1	-	1	1	1	1	1	1	1	1	1
MA.....	10	2	10	2	10	1	10	1	2	-	2	-	2	-	2	-
RI.....	2	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CT.....	5	-	4	2	4	2	3	3	1	1	1	1	1	1	1	1
Mid. Atl.....	51	28	43	36	42	29	40	31	3	3	3	3	3	3	3	3
NY.....	26	13	22	17	20	14	19	15	1	1	1	1	1	1	1	1
N.J.....	10	5	8	7	9	5	8	6	2	-	2	-	2	-	2	-
PA.....	15	10	13	12	13	10	13	10	-	2	-	2	-	2	-	2
E. No. Cent.....	47	38	43	43	44	36	45	35	8	2	6	4	6	4	7	3
OH.....	10	13	10	13	10	11	11	10	-	2	2	-	2	-	2	-
IN.....	7	4	6	5	5	5	5	5	1	1	1	1	1	1	2	-
IL.....	11	13	10	14	12	10	13	9	1	1	1	1	1	1	2	-
MI.....	13	6	12	7	12	6	11	7	2	-	2	-	2	-	1	1
WI.....	6	2	5	4	5	4	5	4	2	-	1	-	1	-	1	1
W. No. Cent.....	18	17	15	20	18	15	17	16	6	8	4	10	4	10	5	9
MN.....	4	4	3	5	3	3	3	3	3	2	1	-	2	-	1	1
IA.....	3	3	3	3	3	3	3	2	4	1	1	-	2	-	1	1
MO.....	8	6	6	4	6	3	6	3	1	1	1	1	1	1	1	1
ND.....	-	1	1	1	-	1	-	1	-	1	1	1	1	1	1	1
SD.....	1	1	1	1	1	1	-	1	-	1	1	1	1	1	1	1
NE.....	1	2	-	3	2	3	-	3	2	-	2	-	2	-	2	-
KS.....	1	4	1	4	2	3	2	3	-	2	-	2	-	2	-	2
So. Au.....	48	17	39	26	50	19	44	25	10	5	7	8	7	9	7	9
DE.....	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1
MD.....	6	2	7	1	7	1	6	2	1	1	1	1	1	1	1	2
VA.....	4	5	1	9	4	6	4	6	-	1	-	2	-	2	-	2
WV.....	4	5	2	2	4	9	4	4	-	2	-	1	-	2	-	2
NC.....	9	2	7	4	2	4	9	2	6	5	1	1	1	1	1	1
SC.....	4	2	2	4	3	3	3	3	3	1	1	1	1	1	1	1
GA.....	9	1	9	1	9	1	8	2	-	1	-	1	-	1	-	1
FL.....	12	3	11	4	13	6	12	7	2	-	1	1	1	1	1	1
E. So. Cent.....	16	11	16	11	18	10	18	10	6	2	5	3	5	3	5	3
KY.....	4	3	4	3	4	3	4	3	3	2	2	-	2	-	2	-
TN.....	5	3	5	3	6	3	6	3	1	1	1	1	1	1	1	1
AL.....	4	3	4	3	5	2	5	2	2	1	1	1	1	1	1	1
MS.....	3	2	3	2	3	2	3	2	1	1	1	1	1	1	1	1
W. So. Cent.....	32	10	32	10	35	10	31	14	6	2	6	2	6	2	6	2
AR.....	2	2	2	2	2	2	3	1	2	-	2	-	2	-	2	-
LA.....	5	3	6	2	6	2	6	2	-	2	-	2	-	2	-	2
OK.....	5	1	5	1	5	1	5	1	5	1	1	1	1	1	1	1
TX.....	20	4	19	5	22	5	17	10	1	1	1	1	1	1	1	1
Mt.....	9	10	7	12	8	15	7	17	6	10	5	11	5	11	5	11
MT.....	1	1	1	1	1	1	1	1	1	2	2	-	2	-	2	-
ID.....	-	2	-	2	-	2	-	2	-	1	-	2	-	2	-	2
WY.....	-	1	-	1	-	1	-	1	-	1	-	2	-	2	-	2
CO.....	3	2	3	2	3	2	3	2	2	4	1	1	1	1	1	1
NM.....	1	1	1	2	2	2	1	2	1	2	1	1	1	1	1	1
AZ.....	2	2	2	2	2	2	3	1	1	4	1	1	1	1	1	1
UT.....	2	1	-	2	-	3	1	1	1	1	1	1	1	1	1	1
NV.....	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1
Pac.....	37	19	32	25	38	23	37	24	6	4	4	6	4	6	3	7
WA.....	6	1	5	2	5	3	5	3	2	-	2	-	2	-	2	-
OR.....	4	-	3	1	3	2	3	2	-	2	-	2	-	2	-	2
CA.....	25	17	22	21	28	17	27	18	1	1	1	1	1	1	1	1
AK.....	-	1	-	1	-	1	-	2	-	2	-	2	-	2	-	2
HI.....	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-

<sup>a</sup> Represents zero. <sup>b</sup> California and Wisconsin each had 1 vacancy. <sup>c</sup> Colorado had one vacancy. <sup>d</sup> Beginning of second session. <sup>e</sup> Virginia had one Senator classified as independent.

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*, biennial; and unpublished data.

## No. 407. MEMBERS OF CONGRESS—INCUMBENTS RE-ELECTED: 1960 TO 1984

ITEM	PRESIDENTIAL-YEAR ELECTIONS							MIDTERM ELECTIONS					
	1960	1964	1968	1972	1976	1980	1984	1962	1966	1970	1974	1978	1982
<b>Representatives:</b>													
Incumbent candidates.....	405	397	409	390	384	398	411	402	411	401	391	382	393
Re-elected.....	375	344	396	365	368	361	392	368	362	379	343	358	354
Percent of candidates.....	92.6	86.6	96.8	93.6	95.8	90.7	95.3	81.5	88.1	94.5	87.7	93.7	90.0
Defeated: In primaries.....	15	8	4	12	3	6	3	12	8	10	8	5	10
In general elections.....	25	45	9	13	13	31	16	22	41	12	40	19	29
<b>Senators:</b>													
Incumbent candidates.....	29	33	28	27	25	29	29	35	32	31	27	25	30
Re-elected.....	28	28	20	20	16	16	26	29	28	24	23	15	28
Percent of candidates.....	96.6	84.8	71.4	74.1	64.0	55.2	89.7	82.9	87.5	77.4	85.2	60.0	93.3
Defeated: In primaries.....	-	1	4	2	-	4	-	1	3	1	2	3	-
In general elections.....	1	4	4	5	9	3	3	5	1	6	2	2	7

— Represents zero. <sup>1</sup> Excludes one Representative defeated in primary who was subsequently the party's nominee after primary victor's death. <sup>2</sup> Six incumbents defeated in primaries by other incumbents due to redistricting.

Source: Congressional Quarterly, Inc., Washington, DC, *Congressional Quarterly Weekly Report*, vol. 38, Nos. 14 and 45, April 5 and Nov. 6, 1980; vol. 40, Nos. 45 and 49, Nov. 6 and Dec. 4, 1982; and vol. 42, No. 45, Nov. 10, 1984. (Copyright.)

## No. 408. MEMBERS OF CONGRESS—SELECTED CHARACTERISTICS: 1971 TO 1985

[As of beginning of first session of each Congress. Figures for Representatives exclude vacancies]

MEMBERS OF CONGRESS AND YEAR	Male	Female	Black	Married	Not married <sup>1</sup>	AGE (in years)							
						Under 40	40-49	50-59	60-69	70-79	80 and over		
<b>REPRESENTATIVES</b>													
92d Cong., 1971.....	421	12	12	407	26	40	133	152	86	19	3		
93d Cong., 1973.....	419	14	15	399	34	45	132	154	80	20	2		
94th Cong., 1975.....	416	18	15	381	54	69	138	137	75	14	2		
95th Cong., 1977.....	417	18	16	379	56	81	121	147	71	15	-		
96th Cong., 1979.....	417	16	16	364	59	88	125	145	63	14	-		
97th Cong., 1981.....	416	19	17	349	86	94	142	132	54	12	1		
98th Cong., 1983.....	413	21	21	368	68	86	145	132	57	13	-		
99th Cong., 1985.....	412	22	20	365	69	71	154	131	59	17	2		
<b>SENATORS</b>													
92d Cong., 1971.....	99	1	1	97	3	4	24	32	23	16	1		
93d Cong., 1973.....	100	-	1	96	4	3	25	37	23	11	1		
94th Cong., 1975 <sup>2</sup> .....	100	-	1	94	8	5	21	35	24	15	-		
95th Cong., 1977.....	100	-	1	81	9	6	26	35	21	10	2		
96th Cong., 1979.....	99	1	-	85	5	10	31	33	17	8	1		
97th Cong., 1981.....	98	2	-	83	7	9	35	36	14	6	-		
98th Cong., 1983.....	98	2	-	90	10	7	28	39	20	3	3		
99th Cong., 1985.....	98	2	-	92	8	4	27	38	26	4	2		

— Represents zero. <sup>1</sup> Single, widowed, or divorced.

<sup>2</sup> Includes Senator Durkin, NH, seated Sept. 1975.

## No. 409. MEMBERS OF CONGRESS—SENIORITY AND OCCUPATION: 1981 TO 1986

[As of beginning of first session of each Congress, except as noted. Dem.=Democratic; Rep.=Republican]

SENIORITY AND OCCUPATION	REPRESENTATIVES						SENATORS					
	97th Cong., 1981	98th Cong., 1983 <sup>1</sup>	99th Cong., 1985	98th Cong., 1986 <sup>2</sup>			97th Cong., 1981	98th Cong., 1983	99th Cong., 1985	99th Cong., 1986 <sup>2</sup>		
				Total	Dem.	Rep.				Total	Dem.	Rep.
Total.....	435	435	435	435	253	182	100	100	100	100	47	53
Seniority: <sup>4</sup>												
Less than 2 years.....	77	83	49	45	14	31	19	5	8	7	5	2
2-9 years.....	231	224	237	242	140	102	51	61	56	57	21	36
10-19 years.....	86	88	104	104	65	39	17	21	27	27	13	14
20-29 years.....	23	28	34	32	22	10	11	10	7	7	6	1
30 years or more.....	8	11	10	12	12	-	2	3	2	2	2	-
Occupation: <sup>5</sup>												
Agriculture.....	28	29	24	24	11	13	9	9	7	7	2	5
Business or banking.....	134	139	144	144	68	76	28	35	30	30	12	18
Education.....	59	43	37	37	24	13	10	12	10	10	3	7
Journalism.....	21	21	21	21	11	10	7	7	8	8	6	2
Law.....	194	201	190	189	120	69	59	61	61	61	32	29
Public service/politics.....	52	49	65	65	42	23	13	2	11	11	4	7

— Represents zero. <sup>1</sup> Data have been adjusted for the subsequent switching of parties by one Representative and the Representative elected to fill the vacancy created by the death of Representative Rosenthal. <sup>2</sup> As of second session.

<sup>3</sup> Includes one vacancy. <sup>4</sup> Represents consecutive years of service. <sup>5</sup> Not all occupations are listed. Source: Congressional Quarterly, Inc., Washington, DC, *Congressional Quarterly Weekly Report*, vol. 41, No. 4, Jan. 29, 1983, and previous issues (copyright), and unpublished data. Members of Congress may state more than 1 occupation; therefore, sum may be greater than total.

Source of tables 408 and 409: Except as noted, compiled by U.S. Bureau of the Census from U.S. Congress, Joint Committee on Printing, *Congressional Directory*, biennial.

## Elections

## NO. 410. NUMBER OF GOVERNORS, BY POLITICAL PARTY AFFILIATION: 1960 TO 1986

[Reflects results of elections in previous year and holdover incumbents]

YEAR	Democratic	Repub-lican	YEAR	Democratic	Repub-lican	Inde-pen-dent	YEAR	Democratic	Repub-lican	Inde-pen-dent
1960.....	34	16	1969.....	20	30	-	1978.....	37	12	1
1962.....	34	16	1970.....	18	32	-	1979.....	32	18	-
1963.....	34	16	1971.....	29	21	-	1980.....	31	19	-
1964.....	34	16	1972.....	30	20	-	1981.....	27	23	-
1965.....	33	17	1973.....	31	19	-	1982.....	27	23	-
1966.....	33	17	1974.....	32	18	-	1983.....	34	16	-
1967.....	25	25	1975.....	36	13	1	1984.....	35	15	-
1968.....	24	26	1976.....	36	13	1	1985.....	34	16	-
			1977.....	37	12	1	1986.....	34	16	-

- Represents zero.

Source: National Governors' Association, Washington, DC, *Governors of the American States, Commonwealths, and Territories*, annual. (Copyright.)

## NO. 411. VOTE CAST FOR AND GOVERNOR ELECTED, BY STATE: 1978 TO 1984

[In thousands, except percent. D=Democratic, R=Republican]

DIVISION AND STATE	1978		1980		1982		1984		Candidate elected at most recent election
	Total vote <sup>1</sup>	Percent leading party							
N. Eng.:									
ME.....	370	D-47.7	(X)	(X)	460	D-61.1	(X)	(X)	Joseph E. Brennan
NH.....	270	D-49.4	384	D-59.0	283	R-51.4	384	R-66.8	John H. Sununu
VT.....	124	R-62.8	210	R-58.6	169	R-55.0	234	D-50.0	Madeleine M. Kunin
MA.....	1,962	D-52.5	(X)	(X)	2,050	D-59.5	(X)	(X)	Michael S. Dukakis
RI.....	314	D-62.8	406	D-73.7	337	D-73.3	408	R-60.0	Edward DiPrete
CT.....	1,037	D-59.2	(X)	(X)	1,084	D-53.3	(X)	(X)	William A. O'Neill
Mid. Atl.:									
NY.....	4,789	D-50.9	(X)	(X)	5,255	D-50.9	(X)	(X)	Mario M. Cuomo
NJ.....	2,126	2,317	R-49.5	(X)	(X)	(X)	1,973	R-69.6	Thomas H. Kean
PA.....	3,743	R-52.5	(X)	(X)	3,684	R-50.8	(X)	(X)	Richard Thornburgh
E. No. Cent.:									
OH.....	2,843	R-49.3	(X)	(X)	3,357	D-59.0	(X)	(X)	Richard F. Celeste
IN.....	(X)	(X)	2,178	R-57.7	(X)	(X)	2,198	R-52.2	Robert D. Orr
IL.....	3,150	R-59.0	(X)	(X)	3,674	R-49.4	(X)	(X)	James R. Thompson
MI.....	2,867	R-56.8	(X)	(X)	3,040	D-51.4	(X)	(X)	James J. Blanchard
WI.....	1,501	R-54.4	(X)	(X)	1,580	D-56.7	(X)	(X)	Anthony S. Earl
W. No. Cent.:									
MN.....	1,586	R-52.3	(X)	(X)	1,790	D-58.6	(X)	(X)	Rudy Perpich
IA.....	843	R-58.3	(X)	(X)	1,038	R-52.8	(X)	(X)	Terry Branstad
MO.....	(X)	(X)	2,058	R-52.6	(X)	(X)	(X)	(X)	John Ashcroft
ND.....	(X)	(X)	303	R-53.6	(X)	(X)	314	D-55.3	George Sinner
SD.....	260	R-56.6	(X)	(X)	279	R-70.9	(X)	(X)	William J. Janklow
NE.....	492	R-55.9	(X)	(X)	548	D-50.6	(X)	(X)	Bob Kerrey
KS.....	736	D-49.4	(X)	(X)	763	D-53.2	(X)	(X)	John Carlin
So. Atl.:									
DE.....	(X)	(X)	225	R-70.6	(X)	(X)	244	R-55.5	Michael N. Castle
MD.....	1,012	D-71.0	(X)	(X)	1,139	D-62.0	(X)	(X)	Harry Hughes
VA <sup>2</sup> .....	1,251	R-55.8	1,421	D-53.5	(X)	(X)	1,343	D-55.2	Gerald L. Baliles
WV.....	(X)	(X)	742	D-54.1	(X)	(X)	742	R-53.3	Arch A. Moore
NC.....	(X)	(X)	1,847	D-61.9	(X)	(X)	2,227	R-54.3	James G. Martin
SC.....	627	D-61.4	(X)	(X)	672	D-69.8	(X)	(X)	Richard W. Riley
GA.....	683	D-80.7	(X)	(X)	1,168	D-62.8	(X)	(X)	Joe Frank Harris
FL.....	2,530	D-55.6	(X)	(X)	2,689	D-84.7	(X)	(X)	Robert Graham
E. So. Cent.:									
KY <sup>3</sup> .....	639	D-59.4	(X)	(X)	(X)	(X)	1,031	D-54.5	Martha Layne Collins
TN.....	1,190	R-55.6	(X)	(X)	1,239	R-59.6	(X)	(X)	Lamar Alexander
AL.....	760	D-72.6	(X)	(X)	1,129	D-57.6	(X)	(X)	George C. Wallace
MS.....	677	D-61.1	(X)	(X)	(X)	(X)	743	D-55.1	William A. Allain
W. So. Cent.:									
AR.....	529	D-63.3	839	R-51.9	789	D-54.7	887	D-62.6	Bill Clinton
LA.....	4,1372	R-50.3	(X)	(X)	(X)	(X)	1,616	<sup>b</sup> 62.3	Edwin Edwards
OK.....	777	D-51.7	(X)	(X)	883	B-62.1	(X)	(X)	George Nigh
TX.....	2,370	R-50.0	(X)	(X)	3,191	D-53.2	(X)	(X)	Mark White
MT:									
MT.....	(X)	(X)	380	D-55.4	(X)	(X)	379	D-70.3	Ted Schwinden
ID.....	289	D-74.5	(X)	(X)	327	D-50.6	(X)	(X)	John V. Evans
WY.....	138	D-50.9	(X)	(X)	169	D-63.1	(X)	(X)	Ed Herschler
CO.....	824	D-58.8	(X)	(X)	956	D-65.7	(X)	(X)	Richard D. Lamm
NM.....	346	D-60.5	(X)	(X)	407	D-63.0	(X)	(X)	Toney Anaya
AZ.....	538	D-62.5	(X)	(X)	726	D-62.5	(X)	(X)	Bruce Babbitt
UT.....	(X)	(X)	600	D-55.2	(X)	(X)	630	R-55.9	Norman H. Baugenter
NV.....	192	R-55.2	(X)	(X)	240	D-53.4	(X)	(X)	Richard H. Bryan
Pac.:									
WA.....	(X)	(X)	1,731	R-56.7	(X)	(X)	1,889	D-53.3	Booth Gardner
OR.....	911	R-54.7	(X)	(X)	1,042	R-61.4	(X)	(X)	Victor Atiyeh
CA.....	6,922	D-56.0	(X)	(X)	7,877	R-49.3	(X)	(X)	George Deukmejian
AK.....	127	R-39.1	(X)	(X)	195	D-46.1	(X)	(X)	Bill Sheftel
HI.....	282	D-54.5	(X)	(X)	312	D-45.2	(X)	(X)	George R. Ariyoshi

<sup>1</sup> Not applicable. <sup>2</sup> Includes minor party and scattered votes. <sup>3</sup> Voting years 1977, 1981, and 1985. <sup>a</sup> Voting years 1979 and 1983. <sup>b</sup> Dec. 1979 vote.Source: Elections Research Center, Washington, DC, *America Votes*, biennial. (Copyright.)

## NO. 412. COMPOSITION OF STATE LEGISLATURES, BY POLITICAL PARTY AFFILIATION: 1978 TO 1984

[Data reflect election results in year shown for most States; and, except as noted, results in previous year for other States. Figures reflect immediate results of elections, including holdover members in State houses which do not have all of their members running for re-election. Dem.=Democratic; Rep.=Republican. In general, Lower House refers to body consisting of State Representatives; Upper House, of State Senators]

STATE	LOWER HOUSE								UPPER HOUSE							
	1978 <sup>1 2</sup>		1980 <sup>3 4</sup>		1982 <sup>5 6</sup>		1984 <sup>7 8</sup>		1978 <sup>2 9</sup>		1980 <sup>4 10</sup>		1982 <sup>6 11</sup>		1984 <sup>7 12</sup>	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
U.S. ....	3,454	2,027	3,289	2,190	3,429	2,006	3,136	2,316	1,260	669	1,182	742	1,210	725	1,187	753
AL <sup>14</sup> .....	101	4	100	4	97	8	87	12	35	-	35	-	32	3	28	4
AK <sup>14</sup> .....	25	14	22	16	19	21	21	18	9	11	11	9	9	11	9	11
AZ <sup>16</sup> .....	18	42	17	43	21	39	22	38	14	16	14	16	12	18	12	18
AR <sup>14</sup> .....	94	6	93	7	93	7	91	9	35	-	34	1	32	3	31	4
CA <sup>14</sup> .....	50	30	48	32	48	25	47	33	25	14	23	17	25	14	25	15
CO <sup>14</sup> .....	27	38	26	39	25	40	18	47	13	22	13	22	14	21	11	24
CT <sup>16</sup> .....	103	48	83	68	87	64	66	85	26	10	22	13	23	13	12	12
DE <sup>14</sup> .....	20	21	16	25	24	17	19	22	13	8	12	9	13	8	13	8
FL <sup>14</sup> .....	89	31	81	39	84	36	77	43	29	11	27	13	32	8	32	8
GA <sup>15</sup> .....	160	20	156	23	156	24	154	26	51	5	51	5	49	7	47	9
HI <sup>14</sup> .....	42	9	39	12	43	8	40	11	18	7	17	8	20	5	21	4
ID <sup>16</sup> .....	20	50	14	56	19	51	17	67	16	19	12	23	14	21	14	28
IL <sup>14</sup> .....	89	88	86	91	70	48	67	51	32	27	30	29	33	26	31	28
IN <sup>14</sup> .....	46	54	35	63	43	57	39	61	21	29	15	35	18	32	20	30
IA <sup>14</sup> .....	44	56	42	58	60	40	60	40	21	29	22	28	28	22	29	21
KS <sup>14</sup> .....	56	69	53	72	53	72	49	76	19	21	16	24	16	24	16	24
KY <sup>14</sup> .....	75	25	75	24	76	24	74	26	29	9	29	9	28	10	28	10
LA <sup>10</sup> .....	96	9	95	10	93	11	91	14	39	-	39	-	38	1	38	1
ME <sup>15</sup> .....	77	73	84	67	92	59	85	66	13	19	16	17	10	24	11	16
MD <sup>13</sup> .....	125	16	125	15	124	17	124	17	40	7	40	7	41	6	41	11
MA <sup>15</sup> .....	129	30	128	31	129	29	126	34	34	6	32	7	33	7	32	8
MI <sup>14</sup> .....	70	40	64	46	63	47	57	53	24	14	24	14	20	18	18	19
MN <sup>14</sup> .....	67	67	70	64	77	57	69	47	20	45	22	42	25	42	24	24
MS <sup>10</sup> .....	116	4	115	4	116	5	116	6	48	4	48	4	49	3	49	3
MO <sup>14</sup> .....	117	46	111	52	110	53	108	55	22	12	23	10	22	12	21	13
MT <sup>14</sup> .....	55	45	43	57	55	45	50	50	26	24	21	29	24	26	28	22
NE <sup>16</sup> .....	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)
NV <sup>14</sup> .....	26	14	26	14	23	19	17	25	15	5	15	5	17	4	13	8
NH <sup>15</sup> .....	170	223	180	238	158	237	102	297	11	13	10	13	9	15	6	18
NJ <sup>14</sup> .....	44	36	43	37	44	36	30	50	27	13	22	18	23	17	23	17
NM <sup>14</sup> .....	41	29	41	29	46	24	42	28	32	10	22	20	23	19	21	21
NY <sup>16</sup> .....	86	64	86	63	97	52	94	56	25	35	25	35	26	35	26	35
NC <sup>15</sup> .....	106	14	95	24	102	18	82	38	44	6	40	10	44	5	38	5
ND <sup>14</sup> .....	29	71	27	73	55	51	42	64	15	35	10	40	21	32	24	29
OH <sup>14</sup> .....	62	37	54	45	62	37	58	40	18	15	15	18	17	16	15	18
OK <sup>14</sup> .....	75	26	73	28	76	25	69	32	38	10	37	11	34	14	34	14
OR <sup>14</sup> .....	34	26	33	27	36	24	34	26	23	7	22	8	21	9	18	12
PA <sup>14</sup> .....	100	102	100	103	103	100	103	100	28	22	23	25	23	27	23	27
RI <sup>18</sup> .....	84	16	82	18	85	15	77	21	46	4	43	7	29	21	38	12
SC <sup>14</sup> .....	107	16	107	17	103	20	96	27	43	3	41	5	39	6	36	10
SD <sup>15</sup> .....	22	48	21	49	16	54	13	57	11	24	10	25	9	26	10	25
TN <sup>14</sup> .....	60	38	57	39	60	37	62	37	20	12	20	12	22	11	23	10
TX <sup>14</sup> .....	127	23	114	35	114	36	98	52	26	5	23	7	26	5	25	6
UT <sup>14</sup> .....	24	51	17	58	17	59	14	61	10	19	7	22	5	24	6	23
VT <sup>15</sup> .....	69	79	64	86	65	63	72	78	10	20	14	16	13	17	18	12
VA <sup>14</sup> .....	74	25	66	33	85	34	65	33	31	9	31	9	32	8	31	8
WA <sup>14</sup> .....	49	49	42	56	54	44	53	45	30	19	24	25	26	23	27	22
WV <sup>14</sup> .....	74	26	78	22	87	13	73	27	26	8	27	7	31	3	30	4
WI <sup>14</sup> .....	60	37	59	39	59	40	52	47	21	12	19	14	19	14	19	14
WY <sup>14</sup> .....	20	42	23	39	25	38	18	46	11	19	11	19	11	19	11	19

<sup>1</sup> Represents zero. <sup>2</sup> Excludes 1 Independent each for ME, MA, TN, and VA; 1 Libertarian for AK; 2 Independents for MS; 2 Independents for VT; 1 vacancy each for PA and SC; 2 vacancies for WI; and 7 vacancies for NH.

<sup>3</sup> Status as of January 1980; includes elections held and vacancies filled in 1979. <sup>4</sup> Excludes 1 Independent each for MD, MA, and VA; 2 Independents each for MS and TN; 2 Libertarians for AK; 1 vacancy each for AL, GA, KY, MS, NY, NC, TN, TX, and WI; and 2 vacancies each for IN and NH. <sup>5</sup> Status as of late 1981; includes elections held and vacancies filled in 1981.

<sup>6</sup> Status as of August 1983, except for KY, LA, MS, NJ, and VA which are as of Jan. 1984 and reflect elections held in 1983. <sup>7</sup> Excludes 1 Independent each for LA, TN, VA, and WY; 2 Independents for NH; 1 vacancy each for MS, NY, SC, and TN; 2 vacancies each for MA and VT; and 3 vacancies for NH.

<sup>8</sup> Excludes 1 Independent each for LA, TN, VA, and WY; 2 Independents for NH; 1 vacancy each for MS, NY, SC, and TN; 2 vacancies each for MA and VT; and 3 vacancies for NH. <sup>9</sup> Status as of Jan. 1985, except for NJ and VA which are as of Jan. 1986 and reflect elections held in 1985. <sup>10</sup> Excludes 1 Independent for RI; 2 Independents for VA; 5 Independents for AL; 1 Libertarian for AK; and 1 vacancy each for AL, NH, OH, RI, and SC. <sup>11</sup> Excludes 1 Independent each for ME and TN; and 1 vacancy for CA.

<sup>12</sup> Excludes 1 Independent for CA and 1 vacancy for SC. <sup>13</sup> Excludes 3 Independents for AL, and 1 vacancy each for MI, MN, and VA.

<sup>14</sup> Members of both houses serve 4-year terms. <sup>15</sup> Members of both houses serve 2-year terms. <sup>16</sup> Single chamber (unicameral body) of 49 members, elected without party designation.

## Elections

## NO. 413. POLITICAL PARTY CONTROL OF STATE LEGISLATURES, BY PARTY: 1961 TO 1986

[As of beginning of year. Until 1972 there were two non-partisan legislatures in Minnesota and Nebraska. Since then only Nebraska has had a non-partisan legislature]

YEAR	LEGISLATURES UNDER—			YEAR	LEGISLATURES UNDER—			YEAR	LEGISLATURES UNDER—		
	Democratic control	Split control or tie	Republican control		Democratic control	Split control or tie	Republican control		Democratic control	Split control or tie	Republican control
1961.....	27	6	15	1971.....	23	9	16	1981.....	28	8	15
1963.....	25	7	16	1973.....	27	6	16	1983.....	34	4	11
1965.....	32	10	6	1975.....	37	7	5	1985.....	27	11	11
1967.....	24	8	16	1977.....	38	8	5	1986.....	26	12	11
1969.....	20	8	20	1979.....	30	7	12				

<sup>1</sup> Two 1984 mid-term recall elections resulted in a change in control of the Michigan State senate. At the time of the 1984 election, therefore, Democrats controlled 33 legislatures.

Source: National Conference of State Legislatures, Denver, CO, *State Legislatures*, January 1986.

## NO. 414. BLACK ELECTED OFFICIALS, BY OFFICE, 1970 TO 1986, AND BY REGION AND STATE, 1986

[As of January 1986, no Black elected officials had been identified in Idaho, Montana, New Hampshire, or North Dakota. For composition of regions, see fig. I, inside front cover]

YEAR, REGION, DIVISION, AND STATE	Total	U.S. and State legis- latures <sup>1</sup>	City and county of- fices <sup>2</sup>	Law enforce- ment <sup>3</sup>	Educa- tion <sup>4</sup>	DIVISION AND STATE	Total	U.S. and State legis- latures <sup>1</sup>	City and county of- fices <sup>2</sup>	Law enforce- ment <sup>3</sup>	Educa- tion <sup>4</sup>
1970 (Feb.) .....	1,479	179	719	213	368	W. No. Cent.....	214	24	138	18	34
1971 (Mar.) .....	1,870	216	909	274	471	Minnesota.....	9	1	3	3	2
1972 (Mar.) .....	2,275	224	1,112	263	876	Iowa.....	9	1	3	-	5
1973 (Apr.) .....	2,635	256	1,268	334	777	Missouri.....	161	17	116	13	15
1974 (Apr.) .....	3,007	256	1,607	340	804	South Dakota.....	3	-	3	-	-
1975 (Apr.) .....	3,522	299	1,985	387	851	Nebraska.....	4	1	1	-	2
1976 (Apr.) .....	4,006	299	2,284	415	1,008	Kansas.....	28	4	12	2	10
1977 (July) .....	4,342	316	2,509	451	1,066	So. Atl. ....	1,758	115	1,285	80	278
1978 (July) .....	4,544	318	2,618	458	1,154	Delaware.....	19	3	10	-	6
1979 (July) .....	4,636	315	2,675	491	1,155	Maryland.....	108	25	62	15	6
1980 (July) .....	4,863	326	2,871	534	1,232	District of Columbia.....	281	1	241	-	9
1981 (July) .....	5,109	343	2,914	559	1,293	Virginia.....	125	10	105	10	-
1982 (July) .....	5,241	342	3,017	573	1,309	West Virginia.....	20	1	18	3	-
1983 (July) .....	5,719	386	3,289	820	1,430	North Carolina.....	311	16	212	15	68
1984 (Jan.) .....	5,855	396	3,367	657	1,445	South Carolina.....	328	20	205	3	101
1985 (Jan.) .....	6,312	407	3,689	685	1,531	Georgia.....	417	27	302	17	71
1986 (Jan.) .....	6,384	410	3,800	676	1,498	Florida.....	178	12	132	17	17
Region:						E. So. Cent. ....	1,112	60	726	146	180
Northeast.....	696	70	274	95	257	Kentucky.....	46	2	29	4	11
Midwest.....	1,265	93	725	133	304	Tennessee.....	142	14	87	19	22
South.....	4,070	218	2,699	358	795	Alabama.....	403	24	294	38	47
West.....	363	29	102	90	142	Mississippi.....	521	20	316	55	100
N. Eng. ....	114	21	63	3	27	W. So. Cent. ....	1,200	43	688	132	337
Maine.....	3	-	2	-	-	Arkansas.....	315	5	171	40	99
Vermont.....	1	1	-	-	-	Louisiana.....	488	18	286	61	123
Massachu- sets.....	35	6	20	-	9	Oklahoma.....	116	5	85	2	24
Rhode Island.....	8	4	2	-	2	Texas.....	281	15	146	29	91
Connecticut.....	67	10	39	3	15	Mt. ....	44	10	16	9	9
Mid. Atl. ....	582	49	211	92	230	Wyoming.....	3	1	1	-	1
New York.....	248	23	49	42	134	Colorado.....	14	3	3	5	3
New Jersey.....	200	7	111	-	82	New Mexico.....	5	-	3	1	1
Pennsylvania.....	134	19	51	50	14	Arizona.....	12	2	6	1	3
E. No. Cent. ....	1,041	69	587	115	270	Utah.....	1	1	-	-	-
Ohio.....	208	13	123	27	46	Nevada.....	9	3	3	2	1
Indiana.....	70	8	52	3	7	Hawaii.....	1	-	-	-	1
Illinois.....	426	24	262	25	115						
Michigan.....	314	20	138	56	98						
Wisconsin.....	22	4	11	4	3						

<sup>1</sup> Represents zero. <sup>2</sup> Includes elected State administrators. <sup>3</sup> County commissioners and councilmen, mayors, vice mayors, aldermen, regional officials, and other. <sup>4</sup> Judges, magistrates, constables, marshals, sheriffs, justices of the peace, and other. \* Members of State education agencies, college boards, school boards and other.

Source: Joint Center for Political Studies, Washington, DC, *Black Elected Officials: A National Roster*, annual. (Copyright.)

## NO. 415. HISPANIC STATE LEGISLATORS AND MAYORS—STATES: 1983 AND 1985

[For States not shown, no Hispanic State legislators or mayors had been identified. For composition of regions, see fig. I, Inside front cover.]

REGION, DIVISION, AND STATE	Total	State legisla- tors	May- ors <sup>1</sup>	DIVISION AND STATE	Total	State legisla- tors	May- ors <sup>1</sup>	DIVISION AND STATE	Total	State legisla- tors	May- ors <sup>1</sup>
1983 (July).....	115	108	7	Mid. Atl.....	10	10	-	W. So. Cent.....	27	24	3
1985 (Sept.).....	127	115	12	NY.....	7	7	-	LA.....	1	1	-
U.S. ....				NJ.....	2	2	-	TX.....	26	23	3
PA.....				PA.....	1	1	-	MT.....	61	57	4
Region:				E. No. Cent.....	3	3	-	CO.....	2	2	-
Northeast.....	12	12	-	IN.....	1	1	-	NM.....	11	9	2
Midwest.....	7	7	-	IL.....	2	2	-	AZ.....	36	34	2
South.....	38	31	5	W. No. Cent.....	4	4	-	Pac.....	12	12	-
West.....	72	65	7	MN.....	1	1	-	CA.....	11	8	3
N. Eng.....	2	2	-	KS.....	3	3	-	HI.....	10	7	3
CT.....	1	1	-	So. Atl.....	9	7	2		1	1	-
RI.....	1	1	-	FL.....	9	7	2				

- Represents zero.

<sup>1</sup> Covers cities of 30,000 population or more. Incomplete data.

Source: National Association of Latino Elected and Appointed Officials, Washington, DC, unpublished data.

## NO. 416. WOMEN HOLDING STATE AND LOCAL PUBLIC OFFICES, BY OFFICE, 1975 TO 1986, AND BY STATE, 1984 TO 1986

[For data on women in U.S. Congress, see table 408]

PUBLIC OFFICE			1975	1977	1979	1980	1981	1982	1983	1984	1985	1986
State legislature.....			604	688	770	763	808	911	991	996	1,103	1,101
Percent of total legislators.....			8.0	9.1	10.3	10.2	12.1	12.2	13.3	13.3	14.8	14.8
County governing boards.....			456	656	947	1,144	1,205	1,397	1,427	1,476	(NA)	(NA)
STATE	Statewide elective office, <sup>1</sup> 1986	State legisla- ture, <sup>2</sup> 1986	County gov- erning boards, 1984	Mayors and municipal council members, 1985	STATE	Statewide elective office, <sup>1</sup> 1986	State legisla- ture, <sup>2</sup> 1986	County gov- erning boards, 1984	Mayors and municipal council members, 1985			
U.S. ....	42	1,101	1,476	14,672	Mississippi.....	-	4	8	176			
Alabama.....	2	9	5	281	Missouri.....	2	26	17	-			
Alaska.....	-	11	23	233	Montana.....	1	22	13	110			
Arizona.....	3	18	9	87	Nebraska.....	1	8	28	241			
Arkansas.....	2	10	59	365	Nevada.....	1	10	7	15			
California.....	1	15	61	465	New Hampshire.....	-	140	6	113			
Colorado.....	2	24	17	315	New Jersey.....	-	12	22	451			
Connecticut.....	1	41	(X)	240	New Mexico.....	1	13	4	88			
Delaware.....	1	10	3	57	New York.....	-	23	119	797			
District of Columbia.....	(X)	(X)	(X)	7	North Carolina.....	-	20	43	337			
Florida.....	-	31	42	311	North Dakota.....	1	18	10	174			
Georgia.....	-	23	24	251	Ohio.....	1	12	18	1,129			
Hawaii.....	-	14	6	3	Oklahoma.....	-	13	5	312			
Idaho.....	1	24	8	141	Oregon.....	2	18	13	344			
Illinois.....	-	30	139	-	Pennsylvania.....	-	13	14	-			
Indiana.....	-	19	56	-	Rhode Island.....	2	23	(X)	30			
Iowa.....	1	22	30	732	South Carolina.....	-	10	24	184			
Kansas.....	1	30	27	445	South Dakota.....	1	15	30	149			
Kentucky.....	4	9	18	-	Tennessee.....	1	11	82	144			
Louisiana.....	1	5	19	183	Texas.....	1	16	28	786			
Maine.....	-	44	4	243	Utah.....	-	7	3	137			
Maryland.....	-	36	22	133	Vermont.....	-	47	(X)	87			
Massachusetts.....	-	33	5	217	Virginia.....	1	10	35	211			
Michigan.....	1	16	85	2,779	Washington.....	-	35	13	341			
Minnesota.....	2	29	28	542	West Virginia.....	-	23	8	202			
					Wisconsin.....	-	25	226	-			
					Wyoming.....	2	24	5	86			

- Represents zero. NA Not available. X Not applicable. <sup>1</sup> As of January. Excludes women elected to the judiciary and women appointed to State cabinet-level positions. <sup>2</sup> As of April.

Source: Center for the American Woman and Politics, Eagleton Institute of Politics, Rutgers University, New Brunswick, NJ, information releases.

## No. 417. RESIDENT POPULATION OF VOTING AGE, 1972 TO 1986—STATES

[As of November. Estimated population, 18 years old and over. Includes Armed Forces stationed in each State, aliens, and institutional population. For composition of regions, see fig. 1, inside front cover. Minus sign (—) indicates decrease]

REGION, DIVISION, AND STATE	NUMBER (1,000)							CHANGE 1980-1986	
	1972	1976	1978	1980	1982	1984	1986	Number (1,000)	Percent
United States.....	140,777	152,308	158,366	164,595	169,939	174,447	178,335	13,740	8.3
Region:									
Northeast.....	34,196	35,354	35,868	36,271	36,952	37,656	38,070	1,799	5.0
Midwest.....	38,172	40,248	41,973	42,177	42,735	43,183	43,509	1,332	3.2
South.....	43,943	49,113	51,645	54,504	57,079	59,250	61,148	6,644	12.2
West.....	24,466	27,592	29,483	31,520	33,019	34,358	35,608	4,008	13.0
New England.....	8,262	8,711	8,956	9,142	9,351	9,589	9,760	618	6.8
Maine.....	692	759	791	810	830	856	874	64	7.9
New Hampshire.....	525	589	638	671	699	734	765	94	14.0
Vermont.....	308	337	353	370	381	392	401	31	8.4
Massachusetts.....	3,863	4,132	4,213	4,277	4,358	4,459	4,525	248	5.8
Rhode Island.....	682	889	707	709	723	738	750	41	5.8
Connecticut.....	2,091	2,201	2,254	2,304	2,358	2,408	2,445	141	6.1
Middle Atlantic.....	25,934	26,643	26,912	27,130	27,601	28,067	28,310	1,180	4.3
New York.....	12,717	12,892	12,912	12,929	13,142	13,362	13,472	543	4.2
New Jersey.....	5,010	5,220	5,326	5,418	5,551	5,709	5,815	397	7.3
Pennsylvania.....	8,207	8,531	8,673	8,783	8,908	8,996	9,023	240	2.7
East North Central.....	27,064	28,469	29,251	29,762	30,093	30,360	30,562	800	2.7
Ohio.....	7,149	7,481	7,638	7,738	7,818	7,857	7,891	153	2.0
Indiana.....	3,498	3,692	3,812	3,890	3,942	3,998	4,033	143	3.7
Illinois.....	7,576	7,939	8,132	8,230	8,344	8,438	8,490	260	3.2
Michigan.....	5,876	6,214	6,406	6,528	6,543	6,591	6,633	104	1.6
Wisconsin.....	2,965	3,163	3,263	3,375	3,446	3,479	3,515	140	4.1
West North Central.....	11,108	11,780	12,122	12,415	12,642	12,822	12,947	532	4.3
Minnesota.....	2,537	2,728	2,823	2,931	3,001	3,048	3,098	167	5.7
Iowa.....	1,917	2,026	2,075	2,097	2,113	2,121	2,115	18	.9
Missouri.....	3,240	3,408	3,499	3,576	3,636	3,697	3,744	168	4.7
North Dakota.....	411	442	455	466	480	491	495	29	6.2
South Dakota.....	443	469	480	487	494	504	509	22	4.5
Nebraska.....	1,021	1,081	1,108	1,130	1,151	1,169	1,177	47	4.2
Kansas.....	1,539	1,628	1,681	1,728	1,768	1,791	1,809	81	4.7
South Atlantic.....	21,889	24,586	25,832	27,252	28,482	29,726	30,824	3,572	13.1
Delaware.....	379	412	426	431	445	458	469	38	8.8
Maryland.....	2,721	2,920	3,014	3,082	3,176	3,258	3,333	251	8.1
District of Columbia.....	537	525	515	494	489	488	483	-11	-2.2
Virginia.....	3,257	3,613	3,794	3,924	4,075	4,241	4,377	453	11.5
West Virginia.....	1,219	1,314	1,363	1,398	1,419	1,432	1,435	37	2.6
North Carolina.....	3,548	3,807	4,088	4,272	4,429	4,600	4,748	476	11.1
South Carolina.....	1,762	1,993	2,104	2,213	2,309	2,389	2,467	254	11.5
Georgia.....	3,153	3,494	3,667	3,872	4,049	4,228	4,402	530	13.7
Florida.....	5,313	6,408	6,862	7,566	8,090	8,631	9,111	1,545	20.4
East South Central.....	8,773	9,624	10,048	10,392	10,658	10,884	11,073	681	6.6
Kentucky.....	2,223	2,434	2,528	2,594	2,654	2,696	2,728	134	5.2
Tennessee.....	2,763	3,033	3,179	3,320	3,408	3,490	3,563	243	7.3
Alabama.....	2,325	2,554	2,669	2,755	2,823	2,893	2,949	194	7.0
Mississippi.....	1,482	1,603	1,672	1,722	1,772	1,804	1,833	111	6.4
West South Central.....	13,281	14,904	15,766	16,861	17,940	18,640	19,250	2,389	14.2
Arkansas.....	1,354	1,502	1,575	1,626	1,661	1,705	1,729	103	6.3
Louisiana.....	2,389	2,623	2,760	2,916	3,050	3,124	3,186	270	9.3
Oklahoma.....	1,818	1,990	2,081	2,202	2,345	2,401	2,445	243	11.0
Texas.....	7,719	8,785	9,350	10,117	10,883	11,410	11,891	1,774	17.5
Mountain.....	5,829	6,834	7,413	8,056	8,537	8,939	9,308	1,250	16.5
Montana.....	470	519	548	560	576	588	595	35	6.3
Idaho.....	490	567	612	645	665	689	705	60	9.3
Wyoming.....	226	267	296	332	353	354	360	28	8.4
Colorado.....	1,604	1,838	1,974	2,121	2,258	2,347	2,432	311	14.7
New Mexico.....	669	783	841	899	951	995	1,035	136	15.1
Arizona.....	1,315	1,611	1,766	1,962	2,091	2,257	2,399	437	22.3
Utah.....	689	791	858	938	993	1,024	1,058	120	12.8
Nevada.....	367	457	520	602	652	686	724	122	20.3
Pacific.....	18,637	20,758	22,070	23,462	24,481	25,418	26,300	2,838	12.1
Washington.....	2,320	2,601	2,792	3,037	3,136	3,228	3,317	280	8.2
Oregon.....	1,495	1,679	1,808	1,828	1,853	1,890	2,016	88	4.6
California.....	14,062	15,598	16,545	17,525	18,357	19,094	19,811	2,286	13.0
Alaska.....	203	257	269	276	310	348	373	97	35.1
Hawaii.....	547	624	657	696	725	758	782	86	12.4

<sup>1</sup> U.S. total only has been revised; State data unrevise.

## NO. 418. PARTICIPATION IN ELECTIONS FOR PRESIDENT AND U.S. REPRESENTATIVES: 1932 TO 1984

[As of November. Estimated resident population 21 years old and over, 1932-1970, except as noted, and 18 and over thereafter; includes Armed Forces. Prior to 1960, excludes Alaska and Hawaii. District of Columbia is included in votes cast for President beginning 1964 and in votes cast for Representative beginning 1972]

YEAR	Resident population (incl. aliens) of voting age <sup>1</sup> (1,000)	VOTES CAST				YEAR	Resident population (incl. aliens) of voting age <sup>1</sup> (1,000)	VOTES CAST			
		For President <sup>2</sup> (1,000)	Percent of voting-age population	For U.S. Representatives <sup>2</sup> (1,000)	Percent of voting-age population			For President <sup>2</sup> (1,000)	Percent of voting-age population	For U.S. Representatives <sup>2</sup> (1,000)	Percent of voting-age population
1932.....	75,768	39,732	52.4	37,657	49.7	1958.....	106,447	(X)	(X)	45,818	43.0
1934.....	77,997	(X)	(X)	32,256	41.4	1960.....	109,672	68,838	62.8	54,193	48.5
1936.....	80,174	45,843	56.0	42,888	53.5	1962.....	112,952	(X)	(X)	51,287	45.4
1938.....	82,354	(X)	(X)	36,236	44.0	1964.....	114,090	70,645	61.9	55,895	57.8
1940.....	84,728	49,900	58.9	48,951	55.4	1966.....	116,638	(X)	(X)	52,908	45.4
1942.....	86,465	(X)	(X)	28,074	32.5	1968.....	120,285	73,212	60.9	66,288	55.1
1944.....	85,654	47,977	56.0	46,103	52.7	1970.....	124,498	(X)	(X)	54,173	43.5
1946.....	92,659	(X)	(X)	34,988	37.1	1972.....	140,777	77,719	55.2	71,490	50.7
1948.....	95,573	48,784	51.1	45,933	48.1	1974.....	146,338	(X)	(X)	52,495	35.9
1950.....	98,134	(X)	(X)	40,342	41.1	1976.....	152,308	81,556	53.5	74,422	48.8
1952.....	99,929	61,551	61.6	57,671	57.6	1978.....	158,289	(X)	(X)	55,332	34.9
1954.....	102,075	(X)	(X)	42,580	41.7	1980.....	164,595	86,515	52.6	77,985	47.4
1956.....	104,515	62,027	59.3	58,426	55.9	1982.....	169,939	(X)	(X)	64,514	38.0
						1984.....	174,447	92,853	53.1	83,231	47.7

X. Not applicable. <sup>1</sup> Population 18 and over in Georgia, 1944-1970, and in Kentucky, 1956-1970; 19 and over in Alaska and 20 and over in Hawaii, 1960-1970. <sup>2</sup> Source: 1932-1958, U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*.

Source: Except as noted, U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 946 and earlier reports; and press release (CB86-65); and, beginning 1960, Elections Research Center, Washington, DC, *America Votes*, biennial (copyright).

## NO. 419. PERCENT OF VOTING-AGE POPULATION CASTING VOTES—STATES: 1976 TO 1984

[As of November. For total resident voting-age population, see table 417. For composition of regions, see fig. I, inside front cover]

REGION, DIVISION, AND STATE	PERCENT CASTING VOTES FOR PRESIDENTIAL ELECTORS			PERCENT CASTING VOTES FOR U.S. REPRESENTATIVES			DIVISION AND STATE	PERCENT CASTING VOTES FOR PRESIDENTIAL ELECTORS			PERCENT CASTING VOTES FOR U.S. REPRESENTATIVES		
	1976	1980	1984	1980	1982	1984		1976	1980	1984	1980	1982	1984
U.S. Region:	53.5	52.6	53.1	47.4	38.0	47.7	So. Atl.—Con.	49.3	50.0	51.4	45.5	34.4	45.9
Northeast.....	55.2	53.0	54.4	48.9	39.6	50.9	Maryland.....	32.2	35.4	43.2	30.8	23.1	33.2
Midwest.....	60.0	59.7	58.9	56.2	44.7	56.0	District of Col.....	47.0	47.6	50.6	39.6	32.8	43.3
South.....	47.2	47.4	48.7	38.6	29.5	38.6	Virginia.....	57.2	52.6	51.4	49.1	38.5	49.2
West.....	53.2	51.8	52.1	49.2	42.3	49.4	North Carolina.....	43.0	43.4	47.3	40.7	29.8	46.9
N. Eng. ....	61.4	59.8	58.5	55.3	44.7	55.4	South Carolina.....	40.3	40.4	40.8	37.5	28.5	38.8
Maine.....	63.7	64.8	64.8	63.3	54.5	63.3	Georgia.....	42.0	41.2	42.0	35.0	22.3	36.0
New Hampshire .....	57.3	57.2	53.0	54.2	38.6	50.8	Florida.....	49.2	48.7	48.4	40.9	17.3	28.2
Vermont.....	55.7	57.6	59.9	52.7	43.3	57.7	E. So. Cent. ....	47.8	49.6	50.2	40.0	32.8	41.5
Massachusetts.....	61.7	59.0	57.4	52.7	43.4	52.6	Kentucky.....	48.0	48.9	50.8	40.7	26.4	44.1
Rhode Island.....	59.7	58.7	55.6	54.6	46.1	52.8	Tennessee.....	48.7	48.7	49.1	39.3	34.5	37.7
Connecticut.....	62.8	61.0	60.9	58.1	45.4	59.5	Alabama.....	46.3	48.7	49.8	36.7	34.0	39.7
Mid. Atl. ....	53.2	50.6	53.0	46.7	37.9	49.4	Mississippi.....	48.0	51.9	52.2	45.8	36.2	48.2
New York.....	50.7	48.0	50.9	43.4	35.8	46.5	W. So. Cent. ....	48.4	47.9	49.6	34.8	27.8	37.0
New Jersey.....	57.7	54.9	56.4	50.6	38.7	52.4	Arkansas.....	51.1	51.5	51.8	12.4	45.7	27.2
Pennsylvania.....	54.2	51.9	53.9	49.2	40.7	51.8	Louisiana.....	48.7	53.1	54.6	25.0	17.0	20.6
E. No. Cent. ....	59.0	58.7	58.0	54.9	43.2	54.7	Oklahoma.....	54.8	52.2	52.3	38.0	36.5	46.3
Ohio.....	55.1	55.4	57.9	51.1	42.5	55.1	Texas.....	46.3	44.9	47.3	40.2	26.2	41.0
Indiana.....	60.1	57.6	55.9	56.3	45.6	54.5	MT.....	55.8	53.9	53.0	51.8	41.9	50.6
Illinois.....	59.4	57.7	57.1	54.3	43.3	54.3	Montana.....	63.3	65.0	65.3	60.5	55.0	63.1
Michigan.....	56.8	59.9	57.7	55.0	42.9	52.4	Idaho.....	60.7	67.8	59.7	64.3	48.3	58.8
Wisconsin.....	66.5	67.3	63.6	63.2	42.1	59.6	Wyoming.....	58.6	53.3	53.4	51.2	45.0	53.1
W. No. Cent. ....	62.4	62.2	61.1	59.5	48.2	58.9	Colorado.....	58.8	55.8	55.2	54.2	41.9	53.2
Minnesota.....	71.5	70.0	68.4	65.0	58.3	64.8	New Mexico.....	53.4	50.8	51.7	45.5	41.5	50.3
Iowa.....	63.1	62.9	62.2	59.8	47.6	59.8	Arizona.....	46.1	44.5	45.5	43.5	34.0	41.8
Missouri.....	57.3	58.7	57.4	57.4	42.0	55.2	Utah.....	68.4	64.4	61.5	63.1	49.3	58.7
North Dakota.....	67.2	64.8	62.9	62.8	54.2	62.9	Nevada.....	44.2	41.2	41.8	40.7	35.9	39.5
South Dakota.....	64.1	67.4	63.1	65.7	55.9	62.7	Pac. ....	52.4	51.0	51.8	48.4	42.4	49.0
Nebraska.....	56.2	56.7	55.8	55.3	45.1	55.6	Washington.....	59.8	57.4	58.4	52.5	41.7	56.0
Kansas.....	56.8	56.7	57.1	54.0	42.8	55.5	Oregon.....	61.3	61.7	57.4	52.0	60.5	
So. Atl. ....	46.3	46.2	47.5	40.5	29.4	38.6	California.....	50.4	49.8	46.7	41.3	46.9	
Delaware.....	57.2	54.8	55.7	50.3	42.2	53.1	Alaska.....	48.1	57.2	59.8	56.2	58.2	
							Hawaii.....	46.7	43.5	44.3	40.4	41.1	

<sup>1</sup> State law does not require tabulation of votes for unopposed candidates.

Source: Compiled by U.S. Bureau of the Census. Population data from U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 948 and press release (CB 86-65); votes cast from Elections Research Center, Washington, DC, *America Votes*, biennial (copyright).

## Elections

NO. 420. VOTING-AGE POPULATION, AND PERCENT REPORTING REGISTERED AND VOTED: 1972 TO 1984

[As of November. Covers civilian noninstitutional population 18 years old and over, includes aliens. Figures are based on Current Population Survey (see text, section 1, and Appendix III) and differ from those in tables 418 and 419 based on population estimates and official vote counts.]

CHARACTERISTIC	VOTING-AGE POPULATION (mil.)										PERCENT REPORTING THEY REGISTERED										PERCENT REPORTING THEY VOTED						
	Presidential election years		Congressional election years		Presidential election years		Congressional election years		Presidential election years		Presidential election years		Presidential election years		Presidential election years		Presidential election years		Presidential election years		Congessional election years		Congessional election years		Congessional election years		
	1972	1976	1980	1984	1974	1978	1982	1972	1976	1980	1984	1974	1978	1982	1972	1976	1980	1984	1974	1978	1982	1972	1976	1980	1984	1974	
Total .....	196.2	146.5	157.1	170.0	141.3	151.6	165.5	72.3	66.7	66.9	68.3	62.2	62.6	64.1	63.0	59.2	59.9	44.7	44.7	45.9	44.7	45.9	44.7	44.7	45.9	48.5	
White.....	121.2	129.3	137.7	146.8	125.1	133.4	143.6	73.4	68.3	68.4	69.6	63.5	63.6	65.6	63.8	60.9	61.4	48.7	52.1	48.3	52.1	48.3	52.1	48.7	52.1	49.9	
Black.....	13.5	14.9	16.4	18.4	14.2	15.6	17.6	65.5	59.1	59.1	59.1	54.9	54.9	57.1	54.9	50.5	50.5	55.8	53.8	37.2	43.0	37.2	43.0	37.2	43.0	37.2	43.0
Spanish origin <sup>1</sup> .....	5.6	6.6	8.2	9.5	6.1	6.8	8.8	44.4	37.8	36.3	40.1	34.9	32.9	33.3	37.4	31.8	28.9	32.6	22.9	23.5	25.3	23.5	25.3	23.5	25.3	23.5	25.3
Male.....	63.8	69.0	74.1	80.3	65.4	71.5	78.0	73.1	67.1	66.6	67.3	62.8	62.6	63.7	61.1	59.6	59.1	46.2	45.3	46.2	45.3	46.2	45.3	46.2	45.3	46.2	
Female.....	72.4	77.6	83.0	89.6	74.9	80.2	87.4	71.6	66.4	67.1	67.7	62.5	63.4	64.4	62.0	59.8	59.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	
Region: <sup>2</sup>																											
Northeast.....	(NA)	33.9	35.5	36.9	33.3	35.1	36.4	(NA)	65.9	64.8	66.6	62.2	62.5	62.5	(NA)	59.5	58.5	59.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
Midwest.....	(NA)	39.2	41.5	42.1	38.1	40.3	41.9	(NA)	72.3	73.8	74.6	66.2	66.2	66.2	(NA)	65.1	65.8	65.7	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
South.....	(NA)	42.6	47.1	50.6	57.6	44.8	48.8	55.4	68.7	64.6	66.9	66.9	66.9	66.9	66.9	61.7	54.9	55.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	
West.....	(NA)	29.5	33.4	27.5	31.9	31.9	31.9	31.9	63.2	63.3	63.3	63.3	63.3	63.3	63.3	58.1	60.6	57.5	57.2	58.5	49.1	49.1	49.1	49.1	49.1	49.1	
18-20 years old.....																											
21-24 years old.....																											
25-29 years old.....																											
30-34 years old.....																											
35-44 years old.....																											
45-64 years old.....																											
65 years old and over.....																											
Employed.....	80.2	86.0	95.0	104.2	83.1	93.2	97.2	74.3	68.8	68.7	69.4	63.8	63.0	65.5	66.0	62.0	61.8	61.6	46.8	46.7	50.0	46.7	46.7	46.7	46.7	46.7	
Unemployed.....	3.7	6.4	6.9	7.4	5.0	4.9	10.8	58.7	52.1	50.3	54.3	44.4	44.1	49.8	44.1	41.2	41.2	44.0	28.8	27.4	34.7	27.4	27.4	34.7	34.7	34.7	
Not in labor force.....	52.3	54.1	56.2	58.4	53.5	57.5	70.3	65.2	65.8	68.1	61.3	63.4	64.3	59.3	56.5	57.0	58.9	58.9	43.0	46.2	48.7	46.2	48.7	46.2	48.7	46.2	
School years completed:																											
8 yrs. or less.....	28.1	24.9	22.7	20.6	24.4	23.6	22.4	61.5	54.4	53.0	53.4	54.1	53.2	52.3	47.4	44.1	42.6	42.9	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	
High school.....	22.3	22.2	22.5	22.1	22.3	22.3	22.3	63.0	55.6	54.6	54.9	52.9	52.9	53.3	52.3	52.0	47.2	45.6	44.4	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
1-3 years.....	50.7	55.7	61.2	67.8	51.7	58.4	65.2	74.0	66.9	66.4	67.3	61.9	62.0	62.9	65.4	59.4	58.9	58.7	44.7	45.3	47.7	45.3	47.7	45.3	47.7	45.3	
4 years.....	19.3	23.6	26.7	30.9	21.7	25.1	28.8	81.7	75.2	74.4	75.7	66.9	68.7	68.7	68.7	67.2	67.5	69.6	51.5	53.3	53.3	51.5	53.3	51.5	53.3	51.5	
College:																											
1-3 years.....	15.9	20.2	24.0	28.6	19.8	22.2	26.9	87.8	83.7	84.3	85.8	76.0	76.0	76.0	76.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4		

NA Not available. <sup>1</sup> Persons of Spanish origin may be of any race.<sup>2</sup> For composition of regions, see fig. 1, inside front cover.Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 405 and earlier reports.

## No. 421. VOTER REGISTRATION IN 11 SOUTHERN STATES, BY RACE: 1976 TO 1984

[In thousands, except percent. Covers population 18 years and over]

YEAR AND RACE	Total	AL	AR	FL	GA	LA	MS	NC	SC	TN	TX	VA
1976: White.....	21,690	1,544	817	3,480	1,703	1,445	1 886	2,137	828	1,886	5,191	1,794
Black.....	* 4,149	* 321	* 204	410	1,598	421	1 286	396	285	* 271	* 640	* 317
1980: White.....	24,981	1,700	1,056	4,331	1,800	1,550	1,155	2,314	916	2,200	6,020	1,942
Black.....	4,254	350	130	489	450	465	330	440	320	300	620	380
Percent of—												
White voting age pop .....	71.9	81.4	76.8	67.7	63.0	74.8	98.9	70.1	58.5	78.5	75.1	62.2
Black voting age pop .....	55.8	55.8	57.2	58.3	48.6	60.7	62.3	51.3	53.7	64.0	56.0	53.2
1982: White.....	22,868	1,857	964	4,200	1,807	1,491	1,055	2,161	862	1,998	4,753	1,820
Black.....	4,302	437	145	500	467	468	340	436	321	310	548	330
1984: <sup>a</sup> White.....	27,999	* 1,828	* 1,097	4,983	2,102	1,701	* 1,211	2,622	1,005	* 2,217	* 7,030	* 2,200
Black.....	5,597	* 516	* 171	591	594	561	* 459	619	388	* 362	* 870	* 464
Percent of—												
White voting age pop .....	75.3	* 81.6	* 74.4	73.6	68.5	76.3	* 66.7	74.3	59.8	* 73.8	* 81.7	* 65.9
Black voting age pop .....	66.2	* 74.0	* 67.2	63.4	57.9	65.7	* 77.1	65.4	58.5	* 69.9	* 71.5	* 62.3

<sup>a</sup> 1975 data. \* Estimated. <sup>b</sup> As of October, except Arkansas as of November.Source: Voter Education Project, Inc., Atlanta, GA, *Voter Registration in the South*, semiannual.

## No. 422. PRESIDENTIAL CAMPAIGN FINANCES—PRIMARY CAMPAIGN RECEIPTS AND DISBURSEMENTS AND FEDERAL FUNDS FOR GENERAL ELECTION: 1979-1980 AND 1983-1984

[In millions of dollars. Covers campaign finance activity during 2 year calendar period indicated. Based on disclosure documents submitted by candidates, their principal campaign committees, and other authorized committees. Figures adjusted to eliminate refunds and rebates, refunded contributions, loan repayments, and transfers to or from affiliated committees]

RECEIPTS AND DISBURSEMENTS	PRIMARY CAMPAIGN						GENERAL ELECTION—NET FEDERAL FUNDS DISTRIBUTED			
	1979-1980 <sup>1</sup>			1983-1984 <sup>2</sup>			1979-1980		1983-1984	
	Total	Democratic	Republ-ican	Total	Democratic	Republ-ican	Candidate	Amount	Candidate	Amount
Receipts, total <sup>4</sup> .....	94.2	35.6	58.5	105.0	77.5	27.1	Total.....	62.7	Total.....	80.8
Individual contributions.....	61.0	23.9	37.1	62.8	46.2	16.4	Anderson <sup>5</sup> .....	4.2	Mondale .....	40.4
Federal matching funds.....	30.9	10.3	20.5	34.9	24.6	10.1	Carter .....	29.4	Reagan .....	40.4
Disbursements.....	92.3	35.6	56.7	103.7	77.4	25.9				

<sup>1</sup> Covers 10 candidates who received Federal matching funds (Democrats: Edmund Brown, James Carter, Edward Kennedy, and Lyndon LaRouche; Republicans: John Anderson, Howard Baker, George Bush, Phillip Crane, Robert Doie, and Ronald Reagan).<sup>2</sup> Covers 11 candidates who received Federal matching funds (Democrats: Reubin Askew, Alan Cranston, John Glenn, Gary Hart, Ernest Hollings, Jesse Jackson, Lyndon LaRouche, George McGovern and Walter Mondale; Republican: Ronald Reagan; Citizens Party: Sonja Johnson).<sup>3</sup> Includes Citizens Party candidate not shown separately. <sup>4</sup> Includes other types of receipts, not shown separately. <sup>5</sup> John Anderson, as the candidate of a new party, was permitted to raise funds privately. Total receipts for the Anderson campaign, including Federal funds, were 17.1 million dollars and total expenditures were 15.0 million dollars.Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity 1979-1980, Final Report, Presidential Pre-Nomination Campaigns*, October 1981; November 1981 press release on public financing 1980 Presidential election; and, for 1983-1984, unpublished data.

## No. 423. INDEPENDENT EXPENDITURES FOR PRESIDENTIAL AND CONGRESSIONAL CAMPAIGNS: 1979-1980 TO 1983-1984

[In thousands of dollars. Covers campaign finance activity during 2 year calendar period indicated. An "independent expenditure" is money spent to support or defeat a clearly identified candidate. According to Federal election law, such an expenditure must be made without cooperation or consultation with the candidate or his/her campaign. Independent expenditures are not limited as are contributions]

TYPE OF OFFICE	ALL PARTIES			DEMOCRATS		REPUBLICANS		OTHERS	
	Total	For	Against	For	Against	For	Against	For	Against
1979-1980, total .....	16,084	13,893	2,191	441	2,057	13,180	122	272	11
President.....	13,745	12,933	813	123	737	12,538	65	272	11
Congress.....	2,339	960	1,378	318	1,320	642	57	(z)	-
Senate .....	1,654	359	1,295	127	1,283	232	12	-	-
House of Representatives.....	685	601	83	191	38	410	45	(z)	-
1981-1982, total Congress .....	5,758	1,180	4,596	369	4,046	791	550	-	-
Senate .....	4,093	426	3,667	128	3,163	298	484	-	-
House of Representatives.....	1,663	734	929	241	863	492	66	-	-
1983-1984, total .....	22,757	19,972	2,785	1,730	1,015	18,241	1,770	1	-
President .....	17,444	16,613	831	806	487	15,806	344	1	-
Congress .....	5,313	3,359	1,954	924	528	2,435	1,426	-	-
Senate .....	3,977	2,168	1,809	366	410	1,803	1,399	-	-
House of Representatives.....	1,336	1,191	145	558	118	632	27	-	-

- Represents zero. Z Less than \$500.

Source: U.S. Federal Election Commission, *1979-80 FEC Index of Independent Expenditures*, 1981; *FEC Reports on Financial Activity, 1979-1980, Final Report on U.S. Senate and House Campaigns*, 1982; *FEC Reports on Financial Activity, 1981-1982, FEC Report on U.S. Senate and House Campaigns*, 1983; and *1981-82 FEC Index of Independent Expenditures*, 1983; 1983-1984 data, unpublished.

## Elections

## No. 424. CONGRESSIONAL CAMPAIGN FINANCES—RECEIPTS AND DISBURSEMENTS: 1979 TO 1984

[Covers all campaign finance activity during 2 year calendar period indicated for primary, general, run-off, and special elections. For 1979-1980 relates to 1,944 House of Representatives candidates and to 344 Senate candidates; for 1981-1982 to 1,957 House of Representatives candidates and to 283 Senate candidates; and for 1983-1984 to 1,781 House of Representatives candidates and 254 Senate candidates. Except for 1983-1984 data, receipts and disbursements have been adjusted to eliminate transfers between all committees within a campaign]

ITEM	HOUSE OF REPRESENTATIVES						SENATE					
	Amount (mil. dol.)			Percent distribution			Amount (mil. dol.)			Percent distribution		
	1979-1980	1981-1982	1983-1984	1979-1980	1981-1982	1983-1984	1979-1980	1981-1982	1983-1984	1979-1980	1981-1982	1983-1984
Total receipts <sup>1</sup> .....	144.0	213.2	223.6	100.0	100.0	100.0	104.8	141.5	174.9	100.0	100.0	100.0
Contributions:												
\$500 and over.....	21.9	34.0	(NA)	15.2	15.9	(NA)	25.6	36.8	(NA)	24.4	25.8	(NA)
Party committee.....	4.8	6.1	.5 <sup>4</sup>	3.3	2.9	2.4	1.2	1.2	1.1	1.1	.9	.6
Non-party committee.....	37.9	61.1	75.6	26.3	28.7	39.8	17.3	22.6	29.3	16.5	16.0	16.7
Democrats.....	71.9	108.8	122.3	49.9	51.0	54.7	54.8	69.0	84.3	52.1	48.8	48.2
Republicans.....	70.9	104.1	100.8	48.2	48.8	45.1	49.7	72.1	90.4	47.4	51.0	51.7
Others.....	1.2	.3	.5	.8	.1	.2	.4	.4	.2	.4	.3	.1
Incumbents.....	72.5	110.8	133.6	50.4	51.9	59.7	38.5	55.1	75.0	38.7	38.8	42.9
Challengers.....	44.4	53.7	55.3	30.8	25.2	24.7	47.8	48.0	38.9	45.6	33.9	22.2
Open seats <sup>2</sup> .....	27.1	48.9	34.7	18.8	22.9	16.5	18.5	38.4	61.0	17.7	27.1	34.9
Total disbursements ....	136.0	204.0	203.6	100.0	100.0	100.0	102.9	138.4	170.5	100.0	100.0	100.0
Democrats.....	87.8	103.1	111.2	48.9	50.5	54.6	53.6	66.8	82.1	52.1	48.3	48.1
Republicans.....	67.1	100.6	91.7	43.3	49.3	45.0	48.8	71.1	88.2	47.5	51.4	51.7
Others.....	1.1	.3	.7	.8	.2	.3	.4	.4	.2	.4	.3	.1
Incumbents.....	65.7	102.6	115.1	48.3	50.3	56.5	37.8	52.9	72.1	36.7	38.2	42.3
Challengers.....	43.8	53.1	54.5	32.2	26.0	26.8	47.2	47.6	38.3	45.8	34.4	22.5
Open seats <sup>2</sup> .....	26.5	48.2	34.0	19.5	23.6	16.7	17.9	37.9	60.1	17.4	27.4	35.2

<sup>1</sup> NA Not available. <sup>2</sup> Includes other types of receipts, not shown separately. <sup>3</sup> Elections in which an incumbent did not seek re-election.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity, 1979-1980, Final Report, U.S. Senate and House Campaigns*, March 1982; *FEC Reports on Financial Activity, 1981-1982, Final Report, U.S. Senate and House Campaigns*, October 1983, and *FEC Reports on Financial Activity, 1983-84, Interim Report No. 9, U.S. Senate and House Campaigns*, May 1985.

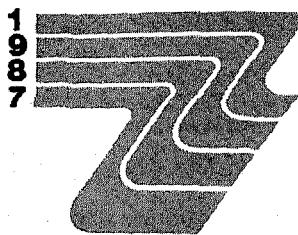
No. 425. CONTRIBUTIONS TO CONGRESSIONAL CAMPAIGNS BY POLITICAL ACTION COMMITTEES (PAC)  
BY TYPE OF COMMITTEE: 1979 TO 1984

[in millions of dollars. Covers amounts given to candidates in primary, general, run-off, and special elections during the two-year calendar period indicated]

TYPE OF COMMITTEE	HOUSE OF REPRESENTATIVES						SENATE					
	Total	Democ- rats	Re- publi- cans	Incum- bents	Chal- len- gers	Open seats <sup>1</sup>	Total	Democ- rats	Re- publi- cans	Incum- bents	Chal- len- gers	Open seats <sup>1</sup>
1979-1980, total <sup>2</sup> .....	37.9	20.5	17.2	24.9	7.9	5.1	17.3	8.4	9.0	8.6	6.6	2.1
Corporate.....	12.2	4.8	7.5	8.1	2.6	1.5	6.9	2.1	4.8	2.7	3.3	.9
Trade association <sup>3</sup> .....	11.7	5.1	6.6	8.0	2.2	1.5	4.1	1.9	2.2	2.2	1.4	.5
Labor.....	9.4	8.9	.4	6.6	1.6	1.2	3.8	3.4	.4	2.7	.7	.4
Non-connected <sup>4</sup> .....	3.1	.9	2.1	1.0	1.4	.7	1.9	.5	1.4	.5	1.1	.3
1981-1982, total <sup>2</sup> .....	61.1	34.2	26.8	40.8	10.9	9.4	22.8	11.2	11.4	14.3	5.2	3.0
Corporate.....	18.9	7.0	12.0	14.4	2.0	2.6	8.6	2.4	6.2	5.5	1.7	1.4
Trade association <sup>3</sup> .....	16.8	7.2	9.7	12.4	2.1	2.3	5.0	2.2	2.8	3.7	.8	.5
Labor.....	15.4	14.7	.7	8.5	4.3	2.6	4.9	4.5	.4	3.0	1.3	.5
Non-connected <sup>4</sup> .....	7.4	3.9	3.5	3.4	2.4	1.6	3.3	1.6	1.7	1.5	1.3	.5
1983-1984, total <sup>2</sup> .....	77.4	47.3	30.0	58.4	11.6	7.3	33.7	15.6	18.1	22.1	6.3	5.2
Corporate.....	24.0	10.6	13.4	18.2	2.7	2.1	14.1	3.8	10.2	10.9	1.1	2.0
Trade association <sup>3</sup> .....	20.8	10.7	10.0	16.8	2.2	1.8	7.2	3.0	4.2	5.4	.8	.9
Labor.....	20.4	19.3	1.1	14.7	3.6	2.0	5.6	5.1	.4	2.1	2.3	1.2
Non-connected <sup>4</sup> .....	8.3	4.8	4.5	5.0	3.0	1.3	5.8	3.1	2.7	2.8	2.0	1.0

<sup>1</sup> Elections in which an incumbent did not seek re-election. <sup>2</sup> Includes other types of political action committees not shown separately. <sup>3</sup> Includes membership organizations and health organizations. <sup>4</sup> Represents "ideological" groups as well as other issue groups not necessarily ideological in nature.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity, 1979-1980, Final Report, U.S. Senate and House Campaigns*, March 1982; *FEC Reports on Financial Activity, 1981-1982, Final Report, U.S. Senate and House Campaigns*, October 1983, and *FEC Reports on Financial Activity, 1983-1984, Interim Report No. 9, U.S. Senate and House Campaigns*, May 1985.



## Section 9

# State & Local Government Finances and Employment

This section presents data on revenues, expenditures, debt, gross assessed value of property, and government employment of State and local governments. Nationwide statistics relating to State and local governments, their numbers, finances, and employment, are compiled primarily by the Bureau of the Census through a program of censuses and surveys. Every fifth year (for years ending in "2" and "7") the Bureau conducts a Census of Governments involving collection of data for all governmental units in the United States. In addition, the Bureau conducts annual surveys which cover all the State governments and a sample of local governments.

Publications issued annually by the Bureau of the Census include a report on governmental finances which presents figures for the Federal Government, nationwide totals for State and local governments, by type, and State-local data by States. Also issued annually are a series of publications on State, city, county, and school finances, and on city, county, and other public employment. Financial data are published in the GF publication series; employment data in the GE series. There are also a series of quarterly reports covering tax revenue, and finances of major public employee retirement systems, as well as a series (GSS) of special studies. *Recurrent Publications on Governments* describes the publication program.

Basic information for Census Bureau statistics on governments is obtained mainly by mail canvass from State and local officials; however, financial data for each of the State governments and for many of the large local governments are compiled from their official records and reports by Census Bureau personnel. In some States, local government financial data are obtained through central collection arrangements with State governments. Financial data on the Federal Government is based on the *Budget* published by the Office of Management and Budget (see page 289).

**Governmental units.**—The governmental structure of the United States includes, in addition to the Federal Government and the States, thousands of local governments—counties, municipalities, townships, school districts, and numerous kinds of "special districts." As shown by table 426, almost 82,900 local governments were identified by the 1982 Census of Governments. As defined by the census, governmental units include all agencies or bodies having an organized existence, governmental character, and substantial autonomy. While most of these governments can impose taxes, many of the special districts—such as independent public housing authorities, the New York Port Authority, and numerous local irrigation, power, and other types of districts—are financed from rentals, charges for services, benefit assessments, grants from other governments, toll charges, and other nontax sources. The count of governments excludes semi-autonomous agencies through which States, cities, and counties sometimes provide for certain functions—for example, "dependent" school systems, State institutions of higher education, and certain other "authorities" and special agencies which are under the administrative or fiscal control of an established governmental unit.

**Finances.**—Unless otherwise stated, financial data relate to fiscal years ending in the year shown. Most States end their fiscal year June 30; however Alabama and Michigan end their fiscal years Sept. 30; New York, March 31; and Texas, Aug. 31. This was also the practice of the Federal Government until 1976 when its fiscal year, by an act of Congress, was revised to extend from Oct. 1 to Sept. 30. A three-month quarter (July 1 to Sept. 30, 1976) bridged the transition. Beginning 1963, local government figures are for fiscal years which close at various dates during the 12 months ended June 30 of the year specified (exceptions are school districts in Alabama, which close Sept. 30 of the specified year; school districts in Texas, which close Aug. 31 of year cited; and Washington, DC which ends its fiscal year Sept. 30); figures for 1962 and earlier years are for fiscal years ended during the calendar year.

Nationwide government finance statistics have been classified and presented in terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure utilized by individual governments. Accordingly, financial statistics which appear here for the Federal Government and for individual States or local governments have been standardized and may not agree directly with figures appearing in the original sources.

Statistics on governmental finances distinguish among general government, utilities, liquor stores, and insurance trusts. *General government* comprises all activities except utilities, liquor stores, and insurance trusts. Utilities include government water supply, electric light and power, gas supply, and transit systems. Liquor stores are operated by 17 States and by local governments in five States. Insurance trusts relate to employee retirement, unemployment compensation, and other social insurance systems administered by the Federal, State, and local governments.

Data for cities relate only to municipal corporations and their dependent agencies, and do not include amounts for other local governments overlying city areas. Therefore, expenditure figures for "education" do not include spending by the separate school districts which administer public schools within most municipal areas. Variations in the assignment of governmental responsibility for public assistance, health, hospitals, public housing, and other functions to a lesser degree also have an important effect upon reported amounts of city expenditure, revenue, and debt. Therefore, any intercity comparisons based upon these figures should be made with caution, and with due recognition of variations that exist among urban areas in the relative role of the municipal corporation.

**Employment and payrolls.**—These data are based mainly on mail canvassing of State and local governments. Payroll includes all salaries, wages, and individual fee payments for the month specified, and employment relates to all persons on governmental payrolls during a pay period of the month covered—including paid officials, temporary help, and (unless otherwise specified) part-time as well as full-time personnel. Figures shown for individual governments cover major dependent agencies such as institutions of higher education, as well as the basic central departments and agencies of the government.

**Statistical reliability.**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

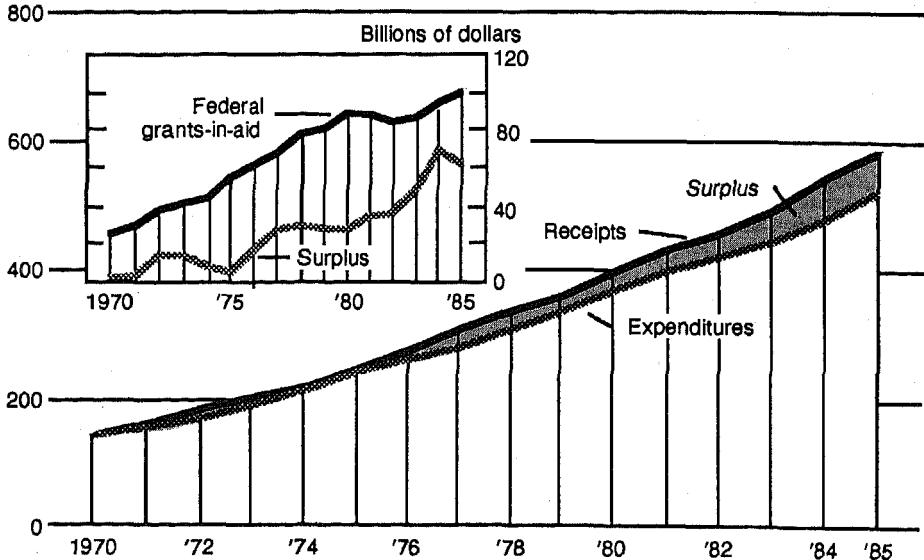
**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

**Statistics for States and metropolitan statistical areas (MSAs).**—Data for States and MSAs may also be found in *State and Metropolitan Area Data Book 1986*. For cross-references, see Appendix V.

Figure 9.1

### State and Local Government Finances: 1970 to 1985

Billions of dollars



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 439.

## NO. 426. NUMBER OF GOVERNMENTAL UNITS, BY TYPE OF GOVERNMENT: 1942 TO 1982

[See text, section 9]

TYPE OF GOVERNMENT	1942	1952 <sup>1</sup>	1957 <sup>1</sup>	1962	1967	1972	1977	1982
<b>Total.....</b>	<b>155,116</b>	<b>116,807</b>	<b>102,392</b>	<b>91,237</b>	<b>81,299</b>	<b>78,269</b>	<b>79,913</b>	<b>82,341</b>
U.S. Government.....	1	1	1	1	1	1	1	1
State government.....	48	50	50	50	50	50	50	50
Local governments.....	155,067	116,756	102,341	91,186	81,248	78,218	79,862	82,290
County.....	3,050	3,052	3,050	3,043	3,049	3,044	3,042	3,041
Municipal.....	16,220	16,807	17,215	18,000	18,048	18,517	18,862	19,076
Township and town.....	18,919	17,202	17,198	17,142	17,105	16,991	16,822	16,734
School district.....	108,579	67,955	50,454	34,678	21,782	15,781	15,174	14,851
Special district.....	8,299	12,340	14,424	18,323	21,264	23,885	25,982	28,588

<sup>1</sup> Adjusted to include units in Alaska and Hawaii which adopted statehood in 1959.Source: U.S. Bureau of the Census, *Census of Governments: 1967*, vol. 1, No. 1, *Governmental Organization*, and *1982*, vol. 6, No. 4, *Historical Statistics on Governmental Finances and Employment* (GC82(6)-4).

## NO. 427. ALL GOVERNMENTS—REVENUE, EXPENDITURE, AND DEBT: 1960 TO 1982

[For fiscal years ending in year shown; see text, section 9. Except for 1977 and 1982, excludes intergovernmental revenue and expenditure. Local government amounts are estimates subject to sampling variation; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 505-537 and Y 655-848]

ITEM AND YEAR	All governments (bil. dol.)	FEDERAL <sup>1</sup>		STATE AND LOCAL (bil. dol.)			ANNUAL PERCENT CHANGE <sup>2</sup>			PER CAPITA <sup>3</sup> (dollars)		
		Total (bil. dol.)	Per- cent of total	Total	State	Local	Federal	State	Local	Total	Fed- eral	State and local
<b>Revenue from own sources:</b>												
1960.....	153	100	65.2	53	26	27	6.8	9.4	8.8	851	554	296
1965.....	203	126	62.1	77	39	38	4.8	8.1	7.0	1,045	649	396
1970.....	334	206	61.6	128	69	60	3.0	12.3	9.3	1,642	1,011	631
1973.....	432	254	58.8	178	97	81	7.2	12.0	10.5	2,044	1,200	844
1974.....	484	288	59.5	196	108	88	13.4	11.3	8.6	2,289	1,367	927
1975.....	519	302	58.2	217	119	98	5.0	10.7	10.8	2,426	1,418	1,018
1976.....	571	324	56.6	248	139	109	7.0	16.7	11.1	2,661	1,507	1,154
1977.....	658	363	58.1	275	156	120	18.1	12.0	10.2	3,039	1,766	1,272
1978.....	732	430	58.7	302	172	130	12.3	10.1	9.1	3,356	1,971	1,385
1979.....	829	500	60.3	330	190	140	16.3	10.7	7.2	3,768	2,270	1,498
1980.....	932	584	60.5	366	213	156	12.8	12.0	11.5	4,116	2,489	1,627
1981.....	1,075	659	61.3	416	240	176	16.9	12.9	13.2	4,747	2,905	1,838
1982.....	1,146	686	59.8	460	262	199	4.1	9.0	12.6	5,060	3,027	2,032
1983.....	1,181	678	57.4	503	285	218	-1.2	8.9	10.0	5,049	2,897	2,151
1984.....	1,307	752	57.5	555	315	239	11.0	10.8	9.8	5,536	3,186	2,350
<b>Direct expenditure:</b>												
1960.....	151	90	59.7	61	22	39	5.2	9.0	8.4	841	502	339
1965.....	206	119	57.9	87	31	55	5.7	7.3	7.3	1,061	614	447
1970.....	333	185	55.5	148	56	92	4.5	12.3	10.7	1,638	910	728
1973.....	437	231	52.9	205	78	127	7.8	11.7	11.3	2,067	1,095	972
1974.....	478	253	52.8	226	86	139	9.5	10.3	9.5	2,263	1,195	1,069
1975.....	560	292	52.1	266	107	161	15.5	24.0	15.7	2,628	1,370	1,259
1976.....	625	322	51.5	303	123	180	10.3	15.1	11.6	2,912	1,500	1,417
1977.....	682	359	52.8	323	129	194	11.5	4.6	8.0	3,154	1,661	1,494
1978.....	745	400	53.7	345	137	209	11.5	6.0	7.4	3,418	1,835	1,584
1979.....	832	452	54.3	380	149	232	13.0	8.9	11.0	3,782	2,054	1,728
1980.....	959	526	54.8	432	173	259	16.4	16.6	11.8	4,232	2,324	1,909
1981.....	1,110	625	56.3	485	198	287	18.7	14.4	10.7	4,899	2,757	2,142
1982.....	1,233	710	57.6	523	212	311	13.7	6.7	8.6	5,445	3,136	2,309
1983.....	1,351	786	58.2	565	233	332	10.6	10.0	6.6	5,773	3,358	2,415
1984.....	1,428	829	59.1	599	243	355	5.5	4.3	7.1	6,047	3,511	2,537
<b>Debt outstanding:<sup>4</sup></b>												
1960.....	356	286	80.4	70	19	51	.9	10.6	9.2	1,879	1,591	389
1965.....	417	317	76.1	100	27	72	2.1	7.8	7.1	2,150	1,637	513
1970.....	514	371	72.1	144	42	102	4.8	9.2	7.0	2,531	1,825	706
1973.....	657	468	71.2	188	59	129	8.1	12.0	8.1	3,108	2,216	682
1974.....	693	486	70.2	207	65	141	3.8	10.2	9.3	3,278	2,300	977
1975.....	764	544	71.1	220	72	148	11.9	10.5	4.6	3,591	2,553	1,038
1976.....	872	631	72.4	241	85	156	16.0	17.6	5.4	4,061	2,941	1,121
1977.....	969	709	73.2	260	90	169	12.3	6.4	6.4	4,477	3,278	1,200
1978.....	1,061	780	73.5	280	103	178	10.0	13.7	5.0	4,865	3,579	1,286
1979.....	1,138	834	73.3	304	112	192	6.9	8.9	8.2	5,170	3,788	1,382
1980.....	1,250	914	73.1	336	122	214	9.6	9.1	11.1	5,518	4,037	1,482
1981.....	1,368	1,004	73.4	364	135	229	9.8	10.6	7.2	6,038	4,431	1,606
1982.....	1,552	1,147	73.9	405	147	257	14.2	9.4	12.3	6,849	5,063	1,786
1983.....	1,836	1,382	75.3	455	167	287	20.5	13.4	11.7	7,848	5,906	1,942
1984.....	2,082	1,577	75.7	505	186	319	14.1	11.4	10.9	8,815	6,677	2,139

<sup>1</sup> Data adjusted to system for reporting State and local data and therefore differ from figures in table 10.<sup>2</sup> Represents average for period of intervals shown; for 1960, change from 1955. For explanation, see Guide to Tabular Presentation. Minus sign (-) indicates decrease. <sup>3</sup> Based on estimated resident population as of July 1; except 1970 based on resident population enumerated as of April 1, 1970, and 1980 to 1982 based on resident population enumerated as of April 1, 1980. Excludes intergovernmental amounts.<sup>4</sup> As of end of fiscal year.Source: U.S. Bureau of the Census, *Census of Governments: 1982*, vol. 4, No. 5, *Compendium of Government Finances*, (GC 82(4)-5), and vol. 6, No. 4, *Historical Statistics on Governmental Finances and Employment* (GC 82(6)-4); and *Governmental Finances*, series GF No. 5, annual.

## State and Local Government Finances and Employment

## NO. 428. ALL GOVERNMENTS—SUMMARY OF FINANCES: 1970 TO 1984

(In billions of dollars, except percent. For fiscal years ending in year shown; see text, section 8. Except for 1982, local government amounts are estimates subject to sampling variation; see Appendix III. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1970*, series Y 522-530 and Y 534-566)

ITEM	1970	1975	1978	1979	1980	1981	1982	1983	1984
<b>Revenue, total<sup>1</sup></b>	<b>333.8</b>	<b>519.3</b>	<b>731.7</b>	<b>829.4</b>	<b>932.2</b>	<b>1,075.4</b>	<b>1,146.3</b>	<b>1,181.2</b>	<b>1,307.5</b>
Revenue from own sources:									
Federal	205.6	302.3	429.7	499.6	563.7	659.0	685.9	677.8	752.4
Percent of total	61.6	58.2	58.7	60.2	60.5	61.3	59.8	57.4	57.5
State and local	128.2	217.0	302.0	329.8	368.5	416.4	460.4	503.4	555.1
State	68.7	119.2	171.6	189.9	212.6	240.0	261.7	284.9	315.6
Local	59.6	97.8	130.5	139.9	155.9	176.4	198.7	218.4	239.4
General revenue <sup>1</sup>	272.5	402.9	565.6	640.5	716.6	820.8	866.4	878.6	975.3
Taxes <sup>2</sup>	232.9	331.4	468.2	524.4	574.2	650.2	671.5	665.6	735.0
Individual income	101.2	143.8	214.2	254.8	286.1	332.0	348.8	344.1	360.8
Corporation income	36.8	47.3	70.7	77.8	75.3	64.2	51.3	73.9	
Sales, gross receipts, and customs	48.6	70.9	93.0	101.0	112.0	134.5	139.3	144.7	163.6
Property	34.1	51.5	66.4	64.9	68.5	75.0	82.1	89.1	96.5
Charges and miscellaneous	39.6	71.4	97.4	116.1	142.4	170.6	194.9	213.0	240.3
Utilities and liquor stores	8.6	13.3	20.0	22.6	25.6	29.9	34.0	37.3	40.6
Insurance trusts <sup>3</sup>	52.7	103.1	146.1	165.2	190.0	224.7	245.8	265.3	291.6
OASDHI <sup>4</sup> (Federal Social Security)	38.5	75.6	104.5	120.5	139.4	163.8	181.6	187.2	213.5
Employee retirement	8.2	14.9	22.2	25.3	29.1	34.3	38.2	46.8	50.6
Unemployment compensation	3.2	8.3	13.4	13.1	13.7	18.7	17.1	21.7	17.0
Expenditure, total <sup>1</sup>	<b>330.0</b>	<b>560.1</b>	<b>745.4</b>	<b>832.4</b>	<b>956.7</b>	<b>1,109.8</b>	<b>1,233.5</b>	<b>1,350.9</b>	<b>1,428.1</b>
Direct expenditure:									
Federal	184.9	291.9	400.1	452.0	526.3	624.6	710.5	785.7	829.2
Percent of total	55.5	52.1	53.7	54.3	54.9	56.3	57.6	58.2	58.1
State and local	148.1	268.2	345.3	380.4	432.3	465.2	523.0	565.1	588.9
State	56.2	106.9	136.5	148.7	173.3	198.3	211.6	233.0	249.2
Local	91.8	161.3	208.8	231.7	259.0	286.8	311.4	332.1	355.8
Current operation	197.0	305.2	402.2	446.9	517.0	584.8	640.9	692.7	758.6
Capital outlay	47.5	66.6	81.1	93.2	99.4	116.5	129.6	148.7	143.1
Construction	28.4	43.0	44.7	51.7	58.4	62.3	61.8	62.1	63.2
Equipment, land and existing buildings	19.1	23.6	36.4	41.4	41.0	54.2	67.8	86.7	79.9
Assistance and subsidies	20.8	44.0	54.0	57.2	64.0	68.6	69.2	74.1	78.1
Interest on debt	19.2	35.1	53.4	64.2	78.9	101.0	126.1	137.9	143.5
Insurance benefits and repayments	48.5	109.2	154.8	170.9	199.4	238.9	267.6	297.4	304.7
Exhibit Salaries and wages	<b>110.5</b>	<b>163.7</b>	<b>211.6</b>	<b>227.5</b>	<b>250.9</b>	<b>272.5</b>	<b>295.9</b>	<b>314.0</b>	<b>330.4</b>
General expenditure <sup>1</sup>	<b>275.0</b>	<b>433.6</b>	<b>564.3</b>	<b>630.7</b>	<b>723.1</b>	<b>827.9</b>	<b>917.5</b>	<b>1,002.4</b>	<b>1,068.4</b>
National defense and international relations	84.3	93.8	114.8	128.5	149.5	174.6	204.3	228.8	248.0
Military services only	76.6	86.6	108.8	118.3	137.5	160.7	189.3	213.2	229.1
Postal service	7.7	12.7	15.3	16.6	18.2	20.5	21.8	23.6	26.6
Education	55.8	95.0	118.8	129.4	143.8	158.0	165.8	176.6	186.6
Institutions of higher education	12.9	21.7	28.4	30.1	33.9	39.1	41.6	43.8	47.6
Local schools	37.5	61.5	76.7	83.4	92.9	100.5	105.8	112.9	120.9
Other education	5.4	11.8	13.7	16.0	17.0	19.4	18.4	19.9	20.1
Highways	16.7	22.8	24.9	29.0	33.7	34.9	35.1	37.2	40.3
Public welfare	17.5	39.4	54.2	59.1	64.8	74.5	78.8	83.9	88.4
Categorical public assistance <sup>4</sup>	6.9	14.1	18.1	17.7	19.6	21.5	22.1	23.4	23.9
Other public assistance <sup>4</sup>	.6	1.8	2.4	1.3	1.3	1.5	1.7	2.6	3.8
Other public welfare <sup>4</sup>	10.0	23.5	33.7	40.1	43.8	51.6	55.1	57.9	60.7
Hospitals	9.7	17.4	22.8	25.7	29.2	32.1	36.2	39.0	41.2
Health	3.9	7.5	10.2	11.4	14.1	15.2	17.1	17.4	18.1
Police	4.9	9.6	12.9	13.9	15.2	16.9	18.5	20.3	21.4
Local fire protection	2.0	3.5	4.8	5.1	5.7	6.3	7.0	7.6	8.2
Sanitation	3.4	7.5	9.9	11.8	13.2	14.9	14.9	15.6	16.2
Natural resources	11.5	18.1	26.3	30.3	35.2	43.6	45.5	54.8	65.3
Stabilization of farm prices and income	4.3	2.4	3.6	3.7	6.0	7.2	7.2	19.4	28.0
Parks and recreation	1.9	3.5	6.7	7.4	8.2	8.5	8.8	9.5	9.8
Housing and urban renewal	3.2	5.9	6.0	8.0	12.1	13.9	16.5	18.5	17.6
Veterans services, n.e.c.	5.5	8.6	10.8	11.8	12.5	13.8	15.0	15.9	16.1
Financial administration and general control	6.3	11.9	16.7	18.7	20.7	22.5	24.9	27.9	30.1
Interest on general debt <sup>7</sup>	18.4	33.8	51.3	61.8	76.0	97.6	122.0	132.9	137.9
Air and water transport and terminals	4.0	5.2	6.1	7.0	8.3	11.7	8.8	8.8	9.8
Other and unallocable	18.2	37.0	51.8	55.2	62.4	68.3	76.2	84.0	84.7
Utility and liquor stores <sup>7</sup>	9.4	17.3	26.3	30.8	36.2	43.0	48.4	52.6	55.1
Insurance trusts <sup>2</sup>	48.5	109.2	154.8	170.9	199.4	238.9	267.4	297.4	304.7
OASDHI <sup>3</sup> (Federal Social Security)	35.8	76.6	115.0	129.2	149.5	177.5	201.2	221.5	234.5
Employee retirement	6.4	14.6	21.8	24.8	28.9	33.6	37.5	40.3	44.4
Unemployment compensation	2.8	12.4	10.8	9.0	12.3	18.2	18.5	24.6	14.3
Debt outstanding, total	<b>514.5</b>	<b>764.1</b>	<b>1,060.9</b>	<b>1,137.9</b>	<b>1,249.9</b>	<b>1,357.8</b>	<b>1,551.6</b>	<b>1,836.4</b>	<b>2,081.8</b>
Federal	<b>370.9</b>	<b>544.1</b>	<b>780.4</b>	<b>833.8</b>	<b>914.3</b>	<b>1,003.9</b>	<b>1,147.0</b>	<b>1,381.9</b>	<b>1,576.7</b>

<sup>1</sup> Excludes duplicate transactions between levels of government.  
<sup>2</sup> Includes other items, not shown separately.  
<sup>3</sup> Old-age, survivors, disability, and health insurance.  
<sup>4</sup> Old-age assistance, aid to families with dependent children, aid to the blind, and aid to the disabled.  
<sup>5</sup> Cash assistance for general relief wholly financed from State and local sources.  
<sup>6</sup> Includes vendor payments under various public welfare programs, including the Medicaid program.  
<sup>7</sup> Interest on utility debt included in "utility and liquor stores."

Source: U.S. Bureau of the Census, *Census of Governments: 1977 and 1982, Vol. 6, No. 4, Historical Statistics on Governmental Finances and Employment (GC 82(6)-4)*; and *Governmental Finances*, series GF No. 5, annual.

# Revenue and Expenditure

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## No. 429. ALL GOVERNMENTS—REVENUE, BY SOURCE AND LEVEL: 1975 TO 1984

[In billions of dollars. For fiscal years ending in year shown; see text, section 9. Except for 1982, local government amounts are estimates subject to sampling variation; see source and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series Y 567-584 and Y 652-665.]

SOURCE OF REVENUE	1975		1980		1982		1983		1984	
	Federal	State and local								
Total revenue .....	303.5	1 264.0	565.5	1 451.5	687.6	1 547.7	679.7	1 593.4	754.0	652.1
General revenue .....	223.0	1 228.2	419.1	1 382.3	497.8	457.7	483.7	488.6	531.1	542.8
Intergovernmental <sup>2</sup> .....	1.2	47.1	1.8	83.0	1.8	87.3	1.8	90.0	1.6	97.1
From Federal government .....	(X)	47.1	(X)	83.0	(X)	87.3	(X)	90.0	(X)	97.1
From State governments .....	1.2	(1)	1.8	(1)	1.8	(1)	1.8	(1)	1.6	(1)
From own sources .....	221.7	181.1	417.3	299.3	496.0	370.4	481.9	396.7	529.5	445.8
Taxes <sup>2</sup> .....	190.0	141.5	350.8	223.5	405.1	266.4	361.2	284.4	414.8	320.2
Property .....	(X)	51.5	(X)	68.5	(X)	82.1	(X)	89.1	(X)	96.5
Individual income .....	122.4	21.5	244.1	42.1	298.1	50.7	288.9	55.1	296.0	64.6
Corporation income .....	40.6	6.6	64.6	13.3	49.2	15.0	37.0	14.3	56.9	17.0
Sales, gross receipts and customs <sup>2</sup> .....	21.1	49.8	32.0	79.8	45.7	93.6	44.5	100.2	49.5	114.1
General .....	(X)	29.1	(X)	51.3	(X)	60.6	(X)	64.9	(X)	75.2
Selective <sup>2</sup> .....	16.8	20.7	24.6	28.6	36.8	33.0	35.7	35.4	38.0	38.9
Motor fuel .....	4.5	8.3	4.9	9.8	5.0	10.8	5.8	10.9	10.7	12.6
Alcoholic beverages .....	5.3	2.1	5.7	2.6	5.4	2.9	5.6	3.0	5.4	3.1
Tobacco products .....	2.3	3.4	2.4	3.9	2.5	4.1	4.1	4.2	4.7	4.3
Public utilities .....	2.9	3.1	2.9	5.9	2.1	7.7	2.8	8.9	4.5	9.5
Death and gift tax .....	4.6	1.4	6.4	2.0	8.0	2.4	6.1	2.5	6.0	2.2
Charges and miscellaneous <sup>2</sup> .....	31.8	39.7	66.6	75.8	90.9	104.0	100.7	112.3	114.7	125.6
Postal service .....	9.6	(X)	16.4	(X)	21.7	(X)	22.7	(X)	24.4	(X)
Education .....	(Z)	9.1	(1)	13.8	—	17.1	—	18.8	—	20.6
Hospitals .....	(Z)	6.0	—	12.7	—	17.4	—	19.2	—	20.6
Natural resources <sup>3</sup> .....	3.0	.8	9.9	1.9	10.5	.8	12.3	2.6	22.8	2.9
Sewerage and sanitation .....	(X)	2.5	(X)	4.9	(X)	6.4	(X)	7.5	(X)	8.6
Utility and liquor stores .....	(X)	13.3	(X)	25.6	(X)	34.0	(X)	37.3	(X)	40.6
Insurance trust revenue .....	80.5	22.5	146.4	43.7	189.8	56.0	195.9	69.4	222.9	68.7

— Represents zero or rounds to zero. X Not applicable. Z Less than \$50 million. <sup>1</sup>Aggregates exclude duplicative transactions between State and local governments; see source. <sup>2</sup>Includes other amounts not shown separately. <sup>3</sup>Includes parks and recreation.

Source: U.S. Bureau of the Census, *Census of Governments: 1982, Vol. 6, No. 4, Historical Statistics on Governmental Finances and Employment*, and *Governmental Finances*, series GF No. 5, annual.

## No. 430. ALL GOVERNMENTS—GENERAL EXPENDITURE, BY FUNCTION AND LEVEL: 1975 TO 1984

[In billions of dollars. For fiscal years ending in year shown; see text, section 9. Except for 1982, local government amounts are estimates subject to sampling variation; see source and Appendix III. Aggregates exclude duplicative transactions between levels of government. See also *Historical Statistics, Colonial Times to 1970*, series Y 605-631 and Y 662-704]

FUNCTION	1975		1980		1982		1983		1984	
	Federal	State and local								
Total, all functions .....	263.5	1 230.7	446.6	1 369.1	568.4	1 436.9	624.2	1 486.8	864.0	1 505.1
Direct general .....	203.9	229.7	365.8	367.3	482.4	435.1	535.6	485.0	565.0	503.4
Intergovernmental .....	49.6	1 10.0	90.6	21.7	86.0	2.1	88.5	1.8	99.0	1.7
National defense and international relations .....	93.9	(X)	149.5	(X)	204.3	(X)	226.8	(X)	248.0	(X)
Postal service .....	12.7	(X)	18.2	(X)	21.8	(X)	23.6	(X)	26.6	(X)
Education .....	16.1	87.9	23.5	133.2	23.5	154.3	25.3	163.9	26.1	176.1
Highways .....	5.1	22.5	9.9	33.3	8.6	34.5	9.4	36.7	11.0	39.4
Public welfare .....	26.6	28.2	47.7	47.3	57.0	58.0	61.0	60.8	63.8	66.4
Health and hospitals .....	8.0	18.8	14.6	32.2	15.7	40.9	16.1	44.0	17.0	46.4
Natural resources <sup>3</sup> .....	14.7	7.7	33.1	12.0	42.5	14.1	51.3	15.1	62.2	15.8
Housing and urban renewal .....	5.1	3.5	12.2	6.1	13.6	8.6	15.6	8.5	17.1	9.3
Space research and technology .....	3.3	(X)	4.9	(X)	6.2	(X)	6.8	(X)	7.2	(X)
Air transportation .....	2.0	1.4	3.2	2.5	2.9	2.9	2.8	3.0	3.8	3.6
Social insurance administration .....	2.7	1.5	4.4	2.0	5.2	2.3	5.9	2.5	5.8	2.8
Interest on general debt .....	25.0	8.8	61.3	14.7	101.8	20.2	108.7	24.1	109.2	28.7
Other and combined .....	38.3	50.4	64.1	65.8	65.3	101.1	68.9	108.1	66.1	116.9

X Not applicable. <sup>1</sup>Excludes duplicative transactions between State and local governments. <sup>2</sup>State contributions to Federal government. <sup>3</sup>Except for 1975, includes parks and recreation.

Source: U.S. Bureau of the Census, *Census of Governments: 1982, Vol. 6, No. 4, Historical Statistics on Governmental Finances and Employment*, and *Governmental Finances*, series GF No. 5, annual, and unpublished data.

## NO. 431. ALL GOVERNMENTS—REVENUE AND EXPENDITURE, BY LEVEL OF GOVERNMENT: 1984

(For fiscal year ending in year shown, see text, section 9. Local government amounts are estimates subject to sampling variation; see source and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series Y 505-637 and Y 652-848)

SOURCE OF REVENUE AND TYPE OF EXPENDITURE	All governments (mil. dol.)	Federal (mil. dol.)	State (mil. dol.)	Local (mil. dol.)	PERCENT		PER CAPITA <sup>1</sup> (dol.)	
					Federal	State and local	Federal	State and local
<b>Revenue.....</b>	<b>2,130,483</b>	<b>754,016</b>	<b>397,087</b>	<b>2,366,156</b>	<b>100.0</b>	<b>100.0</b>	<b>3,193</b>	<b>2,761</b>
Intergovernment revenue.....								
Revenue from own sources.....	1,307,483	752,421	315,637	239,425	.2	14.9	7	411
General revenue from own sources.....	975,308	528,514	249,290	196,504	70.2	68.4	3,186	2,350
Percent of total revenue.....	74.6	70.2	62.8	53.7	(74x)	(x)	(x)	1,888
Taxes <sup>2</sup> .....	735,023	414,829	196,795	123,399	55.0	49.1	1,759	1,356
Property.....	96,457	(x)	3,862	92,595	(x)	14.8	(x)	408
Individual income.....	380,578	295,955	58,942	5,680	39.3	9.9	1,253	274
Corporation income.....	73,940	56,893	15,511	1,535	7.5	2.6	241	72
Sales and gross receipts.....	163,556	49,459	95,801	18,296	6.6	17.5	209	483
Customs duties.....	11,463	11,463	(x)	(x)	1.5	(x)	49	(x)
General sales and gross receipts.....	75,212	(x)	62,564	12,648	(x)	11.5	(x)	318
Selective sales and gross receipts <sup>3</sup> .....	76,882	37,986	33,238	5,648	5.0	6.0	161	165
Motor fuel.....	23,269	10,714	12,395	160	1.4	1.9	45	53
Alcoholic beverages.....	8,531	5,381	2,900	249	.7	.5	23	13
Tobacco products.....	8,991	4,664	4,148	178	.6	.7	20	18
Public utilities.....	13,950	4,492	5,875	3,583	.6	1.5	19	40
Motor vehicle and operators' licenses.....	7,401	(x)	6,921	480	(x)	1.1	(x)	31
Death and gift.....	8,236	6,010	2,226	-	.8	.3	25	9
Charges and misc. general revenue <sup>3</sup> .....	240,265	114,685	52,495	73,105	15.2	19.3	486	532
Current charges <sup>3</sup> .....	133,340	64,318	25,738	43,284	8.5	10.6	272	292
National defense and international relations.....	7,534	7,534	(x)	(x)	1.0	(x)	32	(x)
Postal service.....	24,422	24,422	(x)	(x)	3.2	(x)	103	(x)
Education <sup>3</sup> .....	20,614	-	14,593	6,021	-	3.2	-	87
School lunch sales.....	2,499	(x)	9	2,490	(x)	.4	(x)	11
Higher education.....	16,362	-	14,414	1,948	-	2.5	-	69
Natural resources.....	23,542	22,565	707	270	3.0	.1	96	4
Hospitals.....	20,840	86	5,731	14,823	(z)	3.2	(z)	87
Sewerage and sanitation.....	8,583	(x)	2	8,580	(x)	1.3	(x)	36
Parks and recreation.....	1,970	72	445	1,453	(z)	.3	(z)	8
Housing and urban renewal.....	3,446	1,572	204	1,670	.2	.3	7	8
Air transportation.....	2,806	61	263	2,482	(z)	.4	(z)	12
Water transport and terminals.....	1,536	463	315	758	.1	.2	2	5
Special assessments.....	1,905	(x)	78	1,827	(x)	.3	(x)	8
Sale of property.....	2,104	1,170	158	777	.2	.1	5	4
Interest earnings.....	51,075	23,819	13,270	14,186	3.1	4.2	100	116
Utility revenue.....	37,374	(x)	2,638	34,736	(x)	5.7	(x)	158
Liquor stores.....	3,240	(x)	2,759	481	(x)	.5	(x)	14
Insurance trust revenue.....	291,561	222,907	60,950	7,704	29.6	10.5	944	291
<b>Expenditure.....</b>	<b>2,142,118</b>	<b>926,188</b>	<b>351,537</b>	<b>2,359,377</b>	<b>100.0</b>	<b>100.0</b>	<b>3,930</b>	<b>2,543</b>
Intergovernment expenditure.....								
General revenue sharing.....	(3)	99,015	108,373	2,359	10.7	.3	419	7
Direct expenditure.....	(3)	4,567	(x)	(x)	.5	(x)	19	(x)
General expenditure.....	1,428,118	828,773	243,134	355,791	89.3	98.7	3,511	2,536
Percent of total expenditure.....	1,068,406	565,031	201,402	301,974	60.9	83.8	2,393	2,132
Utility expenditure.....	74.8	60.9	57.3	84.0	(x)	(x)	(x)	(x)
Liquor stores expenditure.....	52,321	(x)	4,817	47,504	(x)	8.7	(x)	222
Insurance trust expenditure.....	2,741	(x)	2,313	427	(x)	.5	(x)	12
By character and object:	304,650	264,142	34,632	5,676	28.5	6.7	1,118	172
Current operation.....	758,572	324,919	156,922	276,730	35.0	72.2	1,376	1,836
Capital outlay.....	143,107	72,456	25,496	45,165	7.8	11.8	307	298
Construction.....	63,220	9,387	18,507	34,326	1.0	9.0	40	228
Equip., land and existing structures.....	79,887	63,069	5,979	10,840	6.8	2.8	267	71
Assistance and subsidies.....	78,141	58,447	12,386	7,308	6.3	3.3	247	83
Interest on debt (general and utility).....	143,648	103,208	13,738	20,701	11.8	5.7	462	146
Insurance benefits and repayments.....	304,650	264,142	34,632	5,678	28.5	6.7	1,118	172
<b>Expenditure for salaries and wages .....</b>	<b>330,439</b>	<b>111,173</b>	<b>65,196</b>	<b>154,070</b>	<b>12.0</b>	<b>36.5</b>	<b>471</b>	<b>928</b>

<sup>1</sup> Represents or rounds to zero. X Not applicable. Z Less than .05 percent or \$50. <sup>2</sup> Based on estimated resident population as of July 1. <sup>3</sup> Aggregates exclude duplicative transactions between levels of government; see source. <sup>4</sup> Includes amounts not shown separately.

## NO. 432. ALL GOVERNMENTS—TAX REVENUE, BY SOURCE AND LEVEL: 1960 TO 1984

[For fiscal years ending in year shown; see text, section 9. Except for 1982, local government amounts are estimates subject to sampling variation; see source and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series Y 507-512, Y 569-578, Y 657-662, Y 716-727, and Y 802-806]

SOURCE AND YEAR	ALL GOVERNMENTS		FEDERAL <sup>1</sup>		STATE AND LOCAL		ANNUAL PERCENT CHANGE <sup>2</sup>			PER CAPITA <sup>3</sup> (dollars)	
	Total (mil. dol.)	Per- cent of total	Total (mil. dol.)	Per- cent of all govt.	State (mil. dol.)	Local (mil. dol.)	Fed- eral	State	Local	Fed- eral	State and local
<b>Total:</b>											
1960	113,120	100.0	77,003	68.1	18,036	18,081	6.0	9.2	8.8	428	201
1965	144,563	100.0	83,710	64.6	26,126	25,116	4.0	7.7	6.8	483	264
1970	232,877	100.0	146,082	62.7	47,982	38,833	9.3	12.9	9.1	719	427
1975	331,435	100.0	189,970	57.3	80,155	61,910	5.4	10.8	5.6	892	664
1978	468,161	100.0	274,519	58.6	113,261	80,381	13.1	12.2	9.5	1,259	888
1979	524,446	100.0	318,932	60.8	124,908	80,806	16.1	10.3	3	1,449	934
1980	574,244	100.0	350,781	61.1	137,075	86,387	10.0	8.8	7.2	1,549	987
1981	650,228	100.0	405,714	62.4	149,738	94,776	15.7	9.2	9.7	1,791	1,079
1982	671,515	100.0	405,125	60.3	162,607	103,783	-1	8.6	8.5	1,788	1,176
1983	665,615	100.0	381,179	57.3	171,440	112,996	-5.9	5.4	6.9	1,629	1,216
1984	735,023	100.0	414,829	56.4	196,795	123,399	8.8	14.6	9.2	1,757	1,356
<b>Individual income:</b>											
1960	43,178	38.2	40,715	94.3	2,209	1,254	7.2	15.1	12.2	226	14
1965	52,882	36.5	48,792	92.3	3,657	1,433	3.7	10.6	11.3	252	21
1970	101,224	43.5	80,412	89.3	9,183	1,630	13.1	20.2	30.4	445	53
1975	143,840	43.4	122,386	85.1	18,819	2,835	6.2	15.4	10.1	574	101
1978	214,164	45.7	180,988	84.5	29,105	4,071	13.9	15.6	15.6	830	152
1979	254,773	48.6	217,841	85.5	32,622	4,309	20.4	12.1	5.8	990	168
1980	286,149	49.8	244,089	85.3	37,089	4,890	12.0	13.7	15.8	1,078	186
1981	331,977	51.0	285,551	86.0	40,895	4,581	17.0	10.3	10.8	1,260	205
1982	348,849	51.9	298,111	85.5	45,688	5,071	4.4	11.7	(X)	1,316	224
1983	344,067	51.7	288,938	84.0	49,789	5,340	-3.1	9.0	5.3	1,235	236
1984	360,578	49.1	295,955	82.1	58,942	5,680	2.4	18.4	6.4	1,253	274
<b>Corporation income:</b>											
1960	22,674	20.0	21,494	94.8	1,180	{4}	3.8	9.8	(1)	119	7
1965	27,390	18.9	25,461	93.0	1,929	{4}	3.4	10.3	13.1	131	10
1970	36,557	15.7	32,829	89.8	3,738	{4}	5.2	14.2	{4}	162	18
1975	47,263	14.3	40,621	85.9	5,642	{4}	4.4	12.2	{4}	191	31
1978	70,690	15.1	59,952	84.8	10,738	{4}	13.9	17.4	{4}	275	49
1979	77,805	14.8	65,677	84.4	12,128	{4}	9.5	12.9	{4}	298	55
1980	77,921	13.6	64,600	82.9	13,321	{4}	-1.6	9.8	{4}	285	59
1981	75,280	11.6	61,137	81.2	14,143	{4}	-5.4	6.2	{4}	270	62
1982	64,235	9.6	49,207	76.6	14,002	1,027	-19.5	-1.0	(X)	217	66
1983	51,280	7.7	37,022	72.2	13,153	1,105	-24.8	-8.1	7.6	158	61
1984	73,940	10.1	56,883	76.9	15,511	1,535	53.7	17.9	38.9	241	72
<b>Sales and gross receipts:<sup>5</sup></b>											
1960	24,452	21.6	12,603	51.5	10,510	1,339	5.6	8.9	11.4	70	66
1965	32,904	22.7	15,786	48.0	15,059	2,059	4.6	7.5	9.0	81	88
1970	46,819	20.9	18,297	37.6	27,254	3,068	3.0	12.6	7.8	90	149
1975	70,905	21.4	21,090	29.7	43,348	6,468	2.9	9.7	16.1	99	234
1978	93,049	19.9	25,453	27.4	58,270	9,326	6.5	10.4	13.0	117	310
1979	100,961	19.3	26,714	26.5	83,668	10,579	4.9	9.3	13.4	121	337
1980	111,961	19.5	32,034	26.6	67,855	12,072	19.9	6.5	14.1	141	353
1981	134,532	20.7	48,561	36.1	72,751	13,220	51.6	7.2	9.5	214	379
1982	139,288	20.7	45,675	32.8	78,789	14,824	-5.9	8.3	12.1	202	413
1983	144,718	21.7	44,471	30.7	83,895	16,352	-2.6	6.5	10.3	190	428
1984	163,556	22.3	49,459	30.2	95,801	18,296	11.2	14.2	11.9	208	483
<b>Property:</b>											
1960	16,405	14.5	(X)	(X)	607	15,798	(X)	8.1	8.9	(X)	91
1965	22,583	15.6	(X)	(X)	766	21,817	(X)	4.8	8.7	(X)	117
1970	34,064	14.6	(X)	(X)	1,092	32,963	(X)	7.4	8.6	(X)	168
1975	51,491	15.5	(X)	(X)	1,451	50,040	(X)	5.8	8.7	(X)	242
1978	66,422	14.1	(X)	(X)	2,364	64,058	(X)	17.7	8.6	(X)	305
1979	64,944	12.4	(X)	(X)	2,490	62,453	(X)	5.3	-2.5	(X)	295
1980	68,499	11.9	(X)	(X)	2,892	65,607	(X)	16.1	5.0	(X)	302
1981	74,969	11.5	(X)	(X)	2,949	72,020	(X)	2.0	9.8	(X)	331
1982	82,067	12.2	(X)	(X)	3,116	78,952	(X)	5.7	9.6	(X)	362
1983	89,105	13.4	(X)	(X)	3,281	85,824	(X)	5.3	8.7	(X)	381
1984	96,457	13.1	(X)	(X)	3,862	92,595	(X)	17.7	7.9	(X)	408
<b>Other taxes:<sup>6</sup></b>											
1960	6,411	5.7	2,191	34.2	3,530	692	9.3	7.2	1.8	12	23
1965	9,191	6.3	3,870	39.9	4,715	807	10.9	6.0	3.1	19	28
1970	12,413	5.3	4,544	36.6	6,695	1,173	4.4	7.3	7.8	22	39
1975	17,936	5.4	5,873	32.7	9,887	2,168	5.3	8.1	13.1	28	57
1978	23,835	5.1	8,126	34.1	12,784	2,925	11.4	8.9	10.5	37	72
1979	25,964	5.0	8,700	33.5	13,899	3,264	7.1	8.5	11.6	40	78
1980	29,714	5.2	10,078	33.9	15,817	3,718	15.8	13.7	13.9	44	87
1981	33,469	5.1	10,465	31.3	18,999	4,005	3.8	18.4	7.7	46	102
1982	37,075	5.5	12,132	32.7	21,034	3,909	15.9	10.6	-2.4	54	110
1983	36,447	5.5	10,748	29.5	21,324	3,475	-11.4	1.4	11.9	46	110
1984	40,492	5.5	12,522	30.9	22,679	5,291	16.5	6.4	20.9	53	118

X Not applicable. <sup>1</sup> Corporation income taxes include excess profits tax, normal tax, and surtax. <sup>2</sup> For explanation, see Guide to Tabular Presentation. Represents average for period of intervals shown here; for 1980, change from 1985. Minus sign (-) indicates decrease. <sup>3</sup> See footnote 3, table 427. <sup>4</sup> Corporation included with individual income. <sup>5</sup> Federal taxes include customs. <sup>6</sup> Includes licenses.

Source: U.S. Bureau of the Census, *Census of Governments: 1982, Vol. 6, No. 4, Historical Statistics on Governmental Finances and Employment (GC82(6)-4)*, and *Governmental Finances, series GF No. 5, annual*.

**No. 433. ALL GOVERNMENTS—EXPENDITURE FOR CAPITAL OUTLAY, BY LEVEL OF GOVERNMENT AND BY FUNCTION: 1970 TO 1984**

[In millions of dollars, except percent. For fiscal year ending in year shown; see text, section 9. Except for 1977 and 1982, local government data are estimates subject to sampling variation; see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series Y 523-524, Y 673-674, Y 740,741, and Y 787-788]

LEVEL AND FUNCTION	1970	1975	1977	1978	1979	1980	1981	1982	1983	1984
<b>Total</b>	<b>47,519</b>	<b>86,622</b>	<b>75,160</b>	<b>81,058</b>	<b>93,156</b>	<b>99,386</b>	<b>116,499</b>	<b>129,637</b>	<b>148,728</b>	<b>143,107</b>
Federal Government:										
Total	17,869	21,798	30,006	36,289	39,960	36,492	48,903	62,835	80,744	72,456
Annual percent change <sup>1</sup>	-6.0	4.1	19.6	20.9	10.1	-8.7	34.0	28.5	28.5	-10.3
As percent of direct expenditure	9.7	7.5	8.4	9.1	8.8	6.9	7.8	8.8	10.3	8.7
By function:										
National defense <sup>2</sup>	14,027	14,507	21,541	26,361	29,502	28,161	39,441	52,958	69,697	60,382
Education	9	2	2	58	63	97	1	19	26	58
Highways	9	70	68	85	126	132	115	84	153	187
Health and hospitals	166	311	596	627	579	673	606	827	1,146	1,016
Natural resources	1,691	3,416	5,038	5,801	5,986	4,046	5,097	4,963	4,500	4,435
Housing <sup>3</sup>	853	1,059	605	365	345	317	376	613	1,080	1,471
Air transportation	234	363	318	146	238	151	285	115	283	249
Water transportation <sup>4</sup>	285	251	283	341	557	1,003	858	780	634	482
All other	595	1,819	1,555	2,705	2,564	1,912	2,124	2,476	3,225	4,176
State and local governments:										
Total	29,650	44,824	45,154	44,769	53,196	62,894	67,598	66,802	67,981	70,651
Annual percent change <sup>1</sup>	5.0	8.6	-3.0	-9	18.8	18.2	7.5	-1.2	1.8	3.9
As percent of direct expenditure	20.0	16.7	14.0	13.0	14.0	14.5	13.9	12.8	12.0	11.8
By function:										
Education <sup>5</sup>	7,621	9,861	8,886	8,674	9,505	10,737	11,327	10,855	10,880	11,596
Higher education	2,705	2,834	2,813	2,593	2,781	2,727	3,474	3,696	3,403	3,855
Elementary and secondary	4,658	6,532	5,681	5,709	6,370	7,382	7,441	6,864	7,200	7,258
Highways	10,762	13,646	12,554	12,898	15,557	19,133	19,334	18,178	18,627	20,269
Health and hospitals	790	1,781	2,150	1,678	1,984	2,443	2,559	2,503	2,707	2,380
Natural resources	789	1,113	769	643	720	1,052	1,017	1,072	1,311	1,414
Housing <sup>3</sup>	1,319	1,821	1,324	1,439	1,685	2,248	2,689	3,259	2,921	3,104
Air transportation	691	852	599	777	966	1,391	1,438	1,374	1,408	1,814
Water transportation <sup>4</sup>	258	419	350	317	559	623	878	698	716	585
Sewerage	1,395	3,568	4,860	4,366	5,619	6,272	6,911	5,922	5,806	5,664
Parks and recreation <sup>6</sup>	684	1,261	1,612	1,552	1,781	2,023	2,072	2,029	2,100	1,982
Utilities <sup>7</sup>	2,437	4,848	6,952	6,597	8,357	9,933	11,562	12,484	12,870	12,599
Water	1,201	2,111	2,047	2,141	2,701	3,335	3,784	3,659	3,821	3,438
Electric	820	1,485	3,167	3,001	3,943	4,572	4,980	5,603	5,292	5,153
Transit	366	1,203	1,681	1,407	1,618	1,921	2,617	3,072	3,615	3,873
Gas	50	48	57	47	96	105	181	120	143	135
Other	2,915	5,658	5,298	5,828	6,443	7,039	7,809	8,427	8,634	9,285

<sup>1</sup> Change from immediate prior year.

<sup>2</sup> Includes international relations and U.S. service schools.

<sup>3</sup> Includes community development.

<sup>4</sup> Includes terminals.

<sup>5</sup> Includes other education.

<sup>6</sup> Beginning 1977, includes outlays by State governments.

Source: U.S. Bureau of the Census, *Census of Governments: 1977 and 1982*, Vol. 6, No. 4, *Historical Statistics on Governmental Finances and Employment*; and *Governmental Finances*, series GF No. 5, annual.

**NO. 434. ALL GOVERNMENTS—GROSS AND NET STOCK OF GOVERNMENT-OWNED FIXED CAPITAL AND GROSS CAPITAL FORMATION IN CURRENT AND CONSTANT (1982) DOLLARS: 1970 TO 1985**

[In billions of dollars. Stocks are as of Dec. 31; capital formation and depreciation are annual totals; net stock and depreciation are based on the straight-line depreciation formula]

ITEM	1970	1975	1979	1980	1981	1982	1983	1984	1985
<b>CURRENT DOLLARS</b>									
All governments:									
Gross stock	1,006.4	1,729.7	2,704.0	2,997.0	3,162.0	3,233.9	3,398.3	3,609.6	3,858.6
Equipment	224.1	314.1	455.7	521.1	589.8	650.6	710.8	751.4	804.2
Structures	782.3	1,415.5	2,248.3	2,475.9	2,572.2	2,583.4	2,687.5	2,858.2	3,054.4
Net stock	627.4	1,070.0	1,644.3	1,808.2	1,893.8	1,926.1	2,014.2	2,128.2	2,268.9
Equipment	116.2	181.4	237.3	272.6	311.2	350.7	391.1	416.0	450.6
Structures	511.2	908.6	1,407.0	1,556.5	1,582.7	1,575.5	1,823.1	1,712.2	1,818.3
Gross fixed capital formation	42.7	61.9	86.3	97.8	101.3	115.0	128.1	120.7	140.4
Depreciation	28.3	45.4	65.6	75.1	82.2	87.6	92.9	99.1	105.6
Net fixed capital formation	14.4	16.5	20.6	22.7	19.1	27.4	33.2	21.6	34.8
State and local governments:									
Gross stock	635.4	1,180.6	1,801.6	2,087.1	2,164.7	2,175.0	2,265.3	2,420.6	2,616.0
Equipment	35.7	66.5	98.7	111.8	123.0	130.2	136.9	143.5	153.5
Structures	599.6	1,114.1	1,802.9	1,975.5	2,041.7	2,044.8	2,128.4	2,277.1	2,462.5
Net stock	426.4	777.7	1,215.5	1,322.7	1,360.4	1,354.0	1,396.3	1,479.7	1,586.9
Equipment	21.1	38.2	52.6	59.0	64.4	67.8	71.6	75.9	82.5
Structures	405.2	739.5	1,162.9	1,263.7	1,296.0	1,286.2	1,324.7	1,403.8	1,504.4
Gross fixed capital formation	28.8	40.9	50.5	57.3	55.1	53.5	54.4	60.4	70.1
Depreciation	12.8	24.8	37.4	42.9	45.6	46.9	48.2	50.7	54.7
Net fixed capital formation	15.9	16.1	13.1	14.4	9.5	6.6	6.2	9.7	15.3
<b>CONSTANT (1982) DOLLARS</b>									
State and local governments:									
Gross stock	1,825.8	1,904.6	2,076.2	2,118.5	2,153.2	2,184.5	2,216.6	2,250.2	2,290.6
Net stock	1,092.2	1,256.3	1,328.0	1,343.7	1,395.3	1,360.0	1,366.1	1,375.6	1,389.5
Gross fixed capital formation	76.2	67.3	60.1	61.0	55.8	53.5	53.8	57.9	63.9

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, January 1986; and unpublished data.

## NO. 435. FEDERAL GRANTS-IN-AID—SUMMARY: 1960 TO 1987

[For fiscal year ending in year shown; see text, section 9. Minus sign (—) indicates decrease]

YEAR	CURRENT DOLLARS						CONSTANT (1982) DOLLARS	
	Total grants (bil. dol.)	Annual percent change <sup>1</sup>	Grants to individuals		Grants as percent of—			Total grants (bil. dol.)
			Total (bil. dol.)	Percent of total grants	State-local govt. receipts <sup>2</sup>	Federal outlays	Gross national product	
1960.....	7.0	7.7	2.5	35.7	16.8	7.6	1.4	18.4
1965.....	10.9	7.9	3.7	33.9	17.7	9.2	1.6	27.2
1970.....	24.0	18.2	8.6	35.8	22.9	12.3	2.4	50.8
1975.....	49.8	14.7	16.4	33.0	29.1	15.0	3.3	80.8
1977.....	68.4	15.7	22.2	32.4	31.0	16.7	3.6	100.0
1978.....	77.9	13.9	24.2	31.0	31.7	17.0	3.6	107.2
1979.....	82.0	6.4	26.8	32.4	31.3	16.5	3.4	105.2
1980.....	91.5	10.4	31.9	34.9	31.7	15.5	3.4	106.3
1981.....	94.8	3.6	36.9	39.0	30.1	14.0	3.2	100.7
1982.....	88.2	-7.0	37.9	42.9	25.6	11.8	2.8	88.2
1983.....	92.5	4.9	41.6	45.0	24.7	11.4	2.8	88.9
1984.....	97.6	5.5	44.3	45.4	23.3	11.5	2.6	90.0
1985.....	105.9	8.5	48.1	45.4	23.0	11.2	2.7	94.2
1986, est.....	108.8	2.7	50.4	46.3	21.1	11.1	2.6	93.1
1987, est.....	99.1	-8.9	48.4	48.8	19.5	10.0	2.2	81.5
								-12.5

<sup>1</sup> Average annual percent change from prior year shown. For explanation, see Guide to Tabular Presentation. 1960, change from 1959. <sup>2</sup> From own sources. Receipts as defined in the national income and product accounts.

Source: Advisory Commission on Intergovernmental Relations, Washington, DC, *Significant Features of Fiscal Federalism, 1986-87*; based on *Budget of the United States Government, FY 87*, Special Analysis H.

## NO. 436. FEDERAL AID TO STATE AND LOCAL GOVERNMENTS: 1970 TO 1987

[In millions of dollars. For fiscal year ending in year shown; see text, section 9. Includes trust funds. Minus sign (—) indicates previously disbursed funds returned to the Federal Government. See *Historical Statistics, Colonial Times to 1970*, series Y 638-651, for related data]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1970	1975	1980	1981	1982	1983	1984	1985	1986, est.
Grant-in-aid shared revenue.....	\$24,065	49,791	91,451	94,762	88,195	92,495	97,577	105,897	108,802
National defense.....	37	74	93	75	68	86	95	157	150
Natural resources and environment.....	411	2,437	5,263	4,945	4,872	4,018	3,779	4,069	3,918
Environmental Protection Agency.....	194	2,025	4,803	4,181	4,078	3,268	2,922	3,197	3,172
Energy.....	25	43	498	617	509	482	534	529	528
Agriculture.....	604	404	569	829	986	1,822	1,832	2,420	1,922
Transportation <sup>1</sup> .....	4,599	5,864	13,087	13,462	12,171	13,248	15,013	17,055	18,178
Airports.....	83	292	590	469	399	453	694	789	776
Highways.....	4,395	4,702	9,209	9,107	7,903	8,896	10,522	12,841	13,854
Railroads.....	—	(2)	54	51	80	182	34	35	35
Urban mass transit.....	105	689	3,129	3,771	3,782	3,655	3,483	2,797	2,673
Commerce and housing credit.....	4	2	3	4	3	62	2	2	2
Community and regional development <sup>2</sup> .....	1,780	2,842	6,486	6,124	5,379	4,982	5,157	5,221	5,245
Appalachian development.....	184	305	335	329	304	282	209	198	150
Community development block grants.....	(X)	38	3,902	4,042	3,792	3,554	3,819	3,817	3,595
Urban renewal.....	1,054	1,374	214	156	101	38	24	28	35
Education, employment, training, social services <sup>3</sup> .....	6,417	12,133	21,862	21,474	16,589	16,125	16,689	17,817	18,108
Elementary and secondary education <sup>3</sup> .....	1,470	2,184	3,870	3,345	(X)	(X)	(X)	(X)	(X)
Compensatory education for the disadvantaged <sup>3</sup> .....	(X)	(X)	(X)	(X)	2,939	2,629	3,087	4,194	2,940
Special programs and populations <sup>3</sup> .....	(X)	(X)	(X)	(X)	635	509	570	479	612
Bilingual education <sup>3</sup> .....	(X)	(X)	(X)	(X)	(X)	110	108	112	96
Federally affected areas impact aid.....	622	577	622	693	545	548	567	629	688
Vocational and adult education.....	285	653	654	723	802	705	719	633	976
Library and learning resources.....	105	210	158	80	101	124	80	79	122
Work incentives.....	81	304	383	368	222	281	259	274	172
Social services—block grants to States.....	574	2,047	2,763	2,646	2,569	2,508	2,789	2,743	2,604
Human development.....	390	803	1,548	1,726	1,521	1,685	1,717	1,807	1,818
Employment and training assistance.....	954	2,504	6,191	5,926	3,295	3,187	2,555	2,775	3,005
Temporary employment assistance.....	(X)	372	1,797	852	38	46	15	18	—
Health <sup>2</sup> .....	3,849	8,810	15,758	18,895	18,839	20,224	21,837	24,451	26,530
Alcohol, drug abuse, and mental health <sup>4</sup> .....	146	590	679	664	656	506	501	501	461
Medicaid <sup>4</sup> .....	2,727	6,840	13,957	16,833	17,391	18,985	20,061	22,855	24,686
Income security <sup>5</sup> .....	5,795	9,352	18,495	21,013	21,930	24,758	25,678	27,153	27,530
Assistance payment program <sup>4</sup> .....	4,142	5,121	6,888	7,694	7,488	7,844	8,311	8,582	9,041
Food stamps—administration.....	559	136	413	489	752	629	732	886	939
Child nutrition and special milk programs <sup>4</sup> .....	379	1,565	3,388	3,959	2,875	3,115	3,361	3,480	3,669
Housing assistance <sup>4</sup> .....	436	1,326	3,435	4,035	4,894	5,695	5,750	6,407	6,166
Veterans benefits and services.....	18	33	90	74	63	66	68	91	98
Administration of justice.....	42	725	529	332	187	101	69	95	145
General government.....	49	101	138	208	252	211	171	182	197
General purpose fiscal assistance.....	430	8,971	8,478	6,710	5,347	6,330	6,677	6,656	6,264
General revenue sharing.....	(X)	6,130	6,829	5,137	4,569	4,614	4,567	4,564	4,434

<sup>1</sup> Represents zero. X Not applicable. Z Less than \$500,000. <sup>2</sup> Includes \$5 million for International affairs subsequently provided to a private institution. <sup>3</sup> The 1983 Budget proposed dismantlement of the Dept. of Education (DED). Budget data for elementary and secondary education previously performed by DED are included in the Foundation for Education Assistance under compensatory education for the disadvantaged, special programs and populations, and bilingual education. <sup>4</sup> Includes grants for payments to individuals.

Source: U.S. Office of Management and Budget, *Historical Tables, Budget of the United States Government*, 1987.

NO. 437. FEDERAL AID TO STATE AND LOCAL GOVERNMENTS—SELECTED PROGRAMS, BY STATE:  
1985

[In millions of dollars, except per capita. For fiscal year ending Sept. 30. Excludes \$1,856 million undistributed by State]

DIVISION AND STATE	FEDERAL AID <sup>1</sup>		OE <sup>3</sup> compensatory edu- cation <sup>4</sup>	EPA <sup>5</sup> waste treat- ment facilities con- struction	HHS <sup>6</sup>		HUD <sup>8</sup>		ETA <sup>10</sup> employ- ment/ training	DEPARTMENT OF—	
	Total	Per capita <sup>2</sup> (dol.)			SSA <sup>7</sup>	Med- icaid	Lower income housing assis- tance <sup>9</sup>	Commu- nity develop- ment		Trans- portation, highway trust fund	Treas- ury, general revenue sharing
Total.....	100,828	422	4,134	2,868	11,521	22,597	6,480	3,685	2,677	11,619	4,584
N.E.....	6,209	490	351	186	734	1,586	501	212	124	547	261
ME.....	659	567	50	17	84	181	32	15	12	72	29
NH.....	420	421	49	29	32	78	26	13	7	58	15
VT.....	336	629	37	12	41	68	18	10	6	39	12
MA.....	2,842	488	62	81	349	806	258	113	59	130	130
RI.....	573	592	50	22	62	149	49	14	11	66	20
CT.....	1,377	434	104	25	165	305	117	46	28	182	55
M.A.....	19,001	511	429	618	2,512	5,714	1,556	765	416	1,435	833
NY.....	11,093	624	192	431	1,485	3,991	855	447	194	582	465
N.J.....	2,945	389	63	99	393	616	348	104	81	244	147
PA.....	4,964	419	174	89	634	1,107	353	215	141	609	221
E.N.C.....	16,745	402	398	579	2,520	3,874	1,058	722	573	1,614	778
OH.....	4,158	387	175	173	554	941	312	208	145	398	189
IN.....	1,825	332	36	51	158	456	106	74	74	205	86
IL.....	4,688	406	99	170	614	986	394	201	148	535	211
MI.....	3,961	436	48	132	798	905	161	172	149	304	187
WI.....	2,112	442	40	52	396	606	86	67	57	174	105
W.N.C.....	7,545	430	315	249	764	1,519	413	251	166	1,277	319
MN.....	1,983	473	92	54	285	544	122	67	40	253	89
IA.....	1,164	404	50	35	132	209	39	47	27	228	54
MO.....	1,935	385	42	93	181	389	119	71	52	292	80
ND.....	452	660	50	15	31	70	22	9	8	85	13
SD.....	480	678	50	17	27	65	36	9	9	96	15
NE.....	675	421	42	14	58	100	33	21	11	140	30
KS.....	856	349	50	21	69	143	42	26	18	183	38
S.A.....	15,299	380	868	405	1,183	2,860	1,013	498	397	2,072	733
DE.....	318	511	50	10	21	37	22	10	7	49	13
MD.....	1,812	412	74	59	185	331	143	55	44	314	88
DC.....	1,498	2,393	114	3	65	156	77	21	15	38	18
VA.....	1,817	318	72	55	164	345	123	64	47	314	99
W.V.....	904	467	39	29	83	132	47	29	26	194	45
NC.....	2,134	341	92	56	168	465	168	68	70	247	122
SC.....	1,324	395	177	30	89	277	66	40	38	146	69
GA.....	2,371	397	39	65	178	553	164	77	52	336	111
FL.....	3,122	275	213	98	230	566	202	135	97	434	169
E.S.C.....	6,720	444	399	135	399	1,442	460	237	209	893	296
KY.....	1,764	473	119	35	189	417	113	54	52	224	75
TN.....	2,048	430	182	31	108	434	144	69	60	265	83
AL.....	1,719	428	56	35	85	351	132	72	63	268	77
MS.....	1,198	455	43	34	67	240	61	41	34	136	61
W.S.C.....	8,512	321	334	220	478	1,983	556	339	239	1,043	434
AR.....	1,014	430	59	22	40	292	55	30	29	117	46
LA.....	1,785	398	46	33	141	479	111	70	52	221	88
OK.....	1,236	374	37	28	87	300	101	44	29	118	59
TX.....	4,477	273	192	138	210	912	288	195	129	587	243
Mt.....	5,657	458	404	132	370	613	277	155	141	1,163	248
MT.....	584	707	50	16	37	70	26	11	12	130	20
ID.....	445	443	40	13	31	54	13	13	12	89	19
WY.....	503	989	48	16	16	14	9	4	7	78	16
CO.....	1,166	361	96	18	102	160	59	32	26	200	54
NM.....	891	615	59	19	55	115	49	21	18	114	33
AZ.....	1,122	352	69	18	59	61	73	43	45	247	55
UT.....	759	462	36	15	57	100	17	20	13	193	36
NV.....	387	414	6	17	13	38	31	11	10	113	14
Pac.....	14,940	426	635	343	2,561	3,007	656	506	412	1,574	682
WA.....	1,826	414	40	28	259	329	78	64	57	354	73
OR.....	1,449	539	177	36	113	168	43	34	36	155	54
CA.....	10,589	402	289	241	2,101	2,408	468	383	297	926	508
AK.....	640	1,228	110	18	39	35	38	9	11	102	26
HI.....	436	413	40	19	48	67	30	16	11	37	22

<sup>1</sup> Represents zero. <sup>2</sup> Includes other amounts not shown separately. <sup>3</sup> Based on Bureau of the Census estimated resident population as of July 1. <sup>4</sup> Office of Education. <sup>5</sup> For the disadvantaged. <sup>6</sup> Environmental Protection Agency.

<sup>7</sup> Department of Health and Human Services. <sup>8</sup> Social Security Administration. Includes Aid to Families With Dependent Children (AFDC), child support enforcement, low income home energy assistance, refugee assistance, State and local training and supplemental security income. <sup>9</sup> Department of Housing and Urban Development. <sup>10</sup> Includes public housing, housing payments (section 8) to public agencies, and college housing, and operating assistance for low rent housing. <sup>11</sup> Employment and Training Administration, Job Training Partnership Act.

Source: U.S. Bureau of the Census, *Federal Expenditures by State for Fiscal Year 1985*.

## NO. 438. STATE AND LOCAL GOVERNMENTS—SUMMARY OF FINANCES: 1970 TO 1984

[In millions of dollars, except percent. For fiscal year ending in year shown, see text, section 9. Except for 1982, local government amounts included here are estimates subject to sampling variations; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 652-709.]

SOURCE OF REVENUE AND TYPE OF EXPENDITURE	1970	1975	1980	1981	1982	1983	1984	
							Total	Percent
<b>Revenue<sup>1</sup> .....</b>	<b>150,106</b>	<b>284,013</b>	<b>451,537</b>	<b>506,728</b>	<b>547,719</b>	<b>593,372</b>	<b>652,114</b>	<b>100.0</b>
<b>From Federal Government</b>	<b>21,857</b>	<b>47,034</b>	<b>83,029</b>	<b>90,294</b>	<b>87,282</b>	<b>90,007</b>	<b>97,052</b>	<b>14.9</b>
Public welfare.....	7,574	14,357	24,921	29,176	31,780	33,339	35,805	5.5
Highways.....	4,608	5,320	8,980	9,508	8,440	9,136	10,614	1.6
Education.....	5,844	9,078	14,435	15,831	14,494	14,619	15,351	2.4
Employment security administration.....	664	1,525	2,056	2,367	2,352	2,541	2,616	.4
Revenue sharing.....	(X)	6,245	8,844	5,649	4,576	4,583	4,541	.7
Other and unallocable.....	3,167	10,509	25,783	27,762	25,640	25,785	28,126	4.3
<b>From State and local sources</b>	<b>128,248</b>	<b>218,979</b>	<b>368,509</b>	<b>416,433</b>	<b>460,437</b>	<b>503,365</b>	<b>555,082</b>	<b>85.1</b>
General, net intergovernmental.....	108,898	181,137	299,293	333,109	370,371	396,746	445,794	68.4
Taxes.....	86,795	141,485	223,483	244,514	266,390	284,436	320,194	49.1
Property.....	34,054	51,491	68,499	74,969	82,067	88,105	98,457	14.8
Sales and gross receipts.....	30,322	49,815	79,927	85,971	93,613	100,247	114,087	17.5
Individual income.....	10,812	21,454	42,080	46,426	50,738	55,128	64,823	9.8
Corporation income.....	3,738	6,642	13,321	14,143	15,028	14,258	17,047	2.6
Other.....	7,868	12,063	19,636	23,004	24,944	25,598	27,970	4.3
Charges and miscellaneous.....	22,103	39,668	75,830	88,595	103,982	112,310	125,600	19.3
Utility and liquor stores.....	8,614	13,335	25,560	29,896	34,040	37,254	40,614	6.2
Water supply system.....	2,687	4,142	6,768	7,718	8,472	9,528	10,467	1.6
Electric power system.....	2,985	4,689	11,387	13,715	16,027	17,823	19,614	3.0
Transit system.....	1,135	1,411	2,397	2,985	3,526	3,545	3,792	.6
Gas supply system.....	401	625	1,809	2,220	2,671	3,047	3,501	.5
Liquor stores.....	2,006	2,488	3,201	3,278	3,343	3,311	3,240	.5
Insurance trust revenue <sup>2</sup> .....	10,736	22,507	43,656	53,429	56,025	69,365	68,654	10.5
Employee retirement.....	6,493	12,354	25,441	30,382	34,143	42,526	46,180	7.1
Unemployment compensation.....	3,101	8,155	13,529	18,571	16,922	21,582	16,759	2.6
Direct expenditure.....	148,052	268,241	432,328	485,174	523,023	565,146	598,945	100.0
<b>By function:</b>								
Direct general expenditure <sup>2</sup> .....	131,332	229,747	367,340	405,576	435,103	464,999	503,375	84.0
Education <sup>2</sup> .....	52,718	87,856	133,211	145,784	154,282	163,876	176,108	29.4
Higher education.....	12,924	21,702	33,919	38,114	41,570	43,940	47,613	7.9
Local schools.....	37,461	61,485	92,930	100,535	105,761	112,945	120,896	20.2
Highways.....	16,427	22,528	33,311	34,603	34,520	36,655	39,419	6.6
Public welfare.....	14,679	27,181	45,552	52,248	58,216	59,157	64,709	10.8
Health.....	1,806	4,414	8,387	9,771	10,686	11,546	12,277	2.0
Hospitals.....	7,863	14,432	23,787	26,330	30,245	32,452	34,142	5.7
Police protection.....	4,484	8,526	13,494	14,847	16,511	17,958	19,282	3.2
Fire protection.....	2,024	3,522	5,718	6,338	7,026	7,582	8,202	1.4
Natural resources.....	2,792	4,223	5,509	6,175	6,567	7,082	7,421	1.2
Sanitation and sewerage.....	3,413	7,438	13,214	14,888	14,940	15,603	16,225	2.7
Housing and urban renewal.....	2,138	3,460	6,062	7,088	8,584	8,505	9,283	1.5
Parks and recreation.....	1,888	3,462	6,520	7,064	7,501	8,050	8,343	1.4
Financial administration.....	2,030	3,594	6,719	7,230	8,106	8,789	9,502	1.6
General control.....	2,652	5,046	8,897	9,541	10,735	12,094	12,894	2.2
Interest on general debt <sup>3</sup> .....	4,374	8,782	14,747	17,131	20,160	24,136	26,686	4.8
Utility and liquor stores <sup>3</sup> .....	9,447	17,285	36,191	43,016	48,412	52,812	55,062	9.2
Water supply system.....	3,211	5,440	9,228	10,582	11,408	12,454	12,580	2.1
Electric power system.....	2,486	5,280	15,018	17,871	20,446	22,223	23,206	3.9
Transit system.....	1,753	3,977	7,641	9,607	11,150	12,311	13,191	2.2
Gas supply system.....	370	580	1,715	2,230	2,566	3,008	3,344	.6
Liquor stores.....	1,827	2,009	2,591	2,726	2,842	2,816	2,741	.5
Insurance trust expenditure <sup>2</sup> .....	7,273	21,209	26,797	36,583	39,508	47,395	40,508	6.8
Employee retirement.....	3,629	7,443	14,008	15,695	17,813	19,255	22,271	3.7
Unemployment compensation.....	2,723	12,311	24,070	17,892	18,126	24,172	14,060	2.3
<b>By character and object:</b>								
Current operation .....	97,915	180,976	307,811	343,623	375,057	401,967	433,653	72.4
Capital outlay .....	29,650	44,824	62,894	67,596	66,802	67,981	70,651	11.8
Construction .....	24,252	36,356	51,492	54,950	53,661	53,266	55,833	9.0
Equipment, land and existing structures .....	5,399	8,468	11,402	12,646	13,134	14,716	16,818	2.8
Assistance and subsidies .....	8,090	11,146	15,222	16,881	17,335	18,684	19,694	3.3
Interest on debt (general and utility) .....	5,123	10,087	17,604	20,511	24,321	29,178	34,439	5.7
Insurance benefits and repayments .....	7,273	21,209	28,797	36,583	39,508	47,335	40,508	6.8
Expenditure for salaries and wages .....	62,998	106,168	163,896	180,261	191,570	204,378	219,266	36.6
Debt outstanding, end of year.....	143,570	219,926	335,803	383,892	404,579	454,501	505,030	100.0
Long-term.....	131,415	200,140	322,456	348,329	385,786	435,946	485,069	96.0
Short-term.....	12,155	19,786	13,147	15,582	18,793	18,554	19,960	4.0
Long term debt:								
Issued.....	12,846	21,117	42,364	43,819	49,182	72,451	71,821	14.2
Retired.....	7,011	10,904	17,404	18,929	20,955	26,884	33,941	6.7

X Not applicable. <sup>1</sup> Excludes duplicative transactions between State and local governments. <sup>2</sup> Includes amounts not shown separately. <sup>3</sup> Interest on utility debt included in "utility expenditure." For total interest on debt, see "Interest on debt (general and utility)," below.

Source: U.S. Bureau of the Census, *Census of Governments: 1982, Vol. 6, No. 4, Historical Statistics on Governmental Finances and Employment* (GC 82(6)-4); and *Governmental Finances*, series GF No. 5, annual.

**NO. 439. STATE AND LOCAL GOVERNMENT RECEIPTS AND EXPENDITURES IN THE NATIONAL INCOME AND PRODUCT ACCOUNTS: 1970 TO 1985**

[In billions of dollars. Includes trust accounts transactions. For explanation of national income, see text, p. 413]

ITEM	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
<b>Receipts .....</b>	<b>135.8</b>	<b>239.6</b>	<b>330.3</b>	<b>355.3</b>	<b>390.0</b>	<b>425.6</b>	<b>449.4</b>	<b>487.7</b>	<b>540.8</b>	<b>577.5</b>
General, own source.	102.1	168.3	228.3	247.3	271.5	305.2	329.7	362.9	406.1	434.5
Personal tax and nontax receipts <sup>1</sup>	23.6	44.7	66.2	73.7	82.6	94.5	104.9	116.1	130.3	140.9
Income taxes.....	10.9	22.5	35.0	38.2	42.8	47.9	51.9	58.3	67.5	72.2
Nontaxes.....	8.3	16.3	23.8	27.6	31.5	37.5	43.2	47.4	51.8	56.8
Corporate profits tax accruals.....	3.7	7.3	12.1	13.6	14.5	15.4	14.0	15.9	19.5	18.2
Indirect business tax and nontax accruals <sup>1</sup>	74.8	116.2	150.0	160.1	174.5	195.3	210.8	231.0	256.3	275.4
Sales taxes.....	31.6	51.7	71.0	77.3	82.8	90.7	98.2	106.6	120.0	129.0
Property taxes.....	36.7	59.4	63.7	64.4	68.8	77.1	85.3	91.9	99.7	107.2
Contributions for social insurance.....	9.2	16.8	24.7	27.4	29.7	32.5	35.8	38.6	41.1	44.2
Federal grants-in-aid.....	24.4	54.6	77.3	80.5	87.8	87.9	88.2	93.6	99.0	99.0
<b>Expenditures <sup>2</sup> .....</b>	<b>134.0</b>	<b>235.2</b>	<b>301.3</b>	<b>327.7</b>	<b>363.2</b>	<b>391.4</b>	<b>414.3</b>	<b>440.2</b>	<b>472.4</b>	<b>515.8</b>
Purchases of goods and services.....	119.4	205.9	263.4	289.9	322.2	345.9	369.0	391.5	422.2	461.3
Compensation of employees.....	71.1	121.1	158.3	192.2	209.3	226.9	241.7	256.9	280.1	300.1
Transfer payments to persons.....	20.1	38.9	52.4	57.2	65.7	73.6	79.9	86.5	93.1	99.2
Net interest paid <sup>3</sup> .....	-1.8	-4.2	-6.9	-11.8	-17.0	-20.1	-24.4	-26.2	-28.5	-26.9
Less: Dividends received.....	2	9	1.7	2.0	1.9	2.3	2.9	2.8	3.6	5.2
Subsidies <sup>4</sup> .....	-3.6	-4.5	-5.6	-5.7	-5.8	-5.6	-7.3	-8.8	-10.7	-12.6
<b>Surplus .....</b>	<b>1.8</b>	<b>4.5</b>	<b>28.9</b>	<b>27.6</b>	<b>26.8</b>	<b>34.1</b>	<b>35.1</b>	<b>47.5</b>	<b>66.5</b>	<b>61.7</b>
Social insurance funds.....	6.9	13.1	20.3	23.8	27.1	30.0	36.9	43.1	46.9	52.7
Other.....	-5.1	-8.6	8.7	3.8	-3	4.1	-1.7	4.4	19.6	9.0

<sup>1</sup> Includes other items not shown separately. <sup>2</sup> Includes wage accruals less disbursements of \$175 million in 1978, \$135 million in 1979, and \$40 million in 1980, not shown separately. <sup>3</sup> Interest paid less interest received. <sup>4</sup> Less current surplus of government enterprises.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929 to 1982*; and *Survey of Current Business*, July 1986.

**NO. 440. STATE AND LOCAL GOVERNMENTS—SUMMARY OF FINANCES 1970 TO 1984**

[For fiscal years ending in year shown; see text, section 9. General revenue and expenditure exclude utilities, liquor stores, and insurance trusts. Local government amounts included here are estimates subject to sampling variation; see source and Appendix III. See *Historical Statistics, Colonial Times to 1970*, series Y 652-709, for totals]

ITEM	TOTAL (mil. dol.)				PERCENT DISTRIBUTION				PER CAPITA <sup>1</sup> (dol.)			
	1970	1975	1980	1984	1970	1975	1980	1984	1970	1975	1980	1984
<b>General revenue.....</b>	<b>130,756</b>	<b>228,171</b>	<b>382,322</b>	<b>542,847</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>643</b>	<b>1,071</b>	<b>1,688</b>	<b>2,299</b>
From Federal government <sup>2</sup> .....	21,857	47,034	85,028	97,052	16.7	20.6	21.7	17.9	108	221	367	411
Public welfare.....	(NA)	(NA)	24,921	35,805	5.9	6.3	6.5	6.6	37	67	110	152
Highways.....	(NA)	(NA)	6,980	10,614	3.5	2.3	2.3	2.0	23	25	40	45
Education.....	(NA)	(NA)	14,435	15,351	4.5	4.0	3.8	2.8	29	43	64	65
Revenue sharing.....	(X)	(NA)	6,844	4,541	(X)	2.7	1.8	.8	(X)	29	30	19
From own sources.....	108,898	181,137	299,284	445,794	83.3	79.4	78.3	82.1	536	850	1,321	1,888
Taxes <sup>2</sup> .....	86,795	141,465	223,463	320,194	66.4	62.0	58.4	59.0	427	664	987	1,356
Property.....	34,054	51,491	68,498	96,457	26.0	22.6	21.7	17.8	168	242	302	408
Sales and gross receipts.....	30,322	49,815	79,927	114,097	23.2	21.8	20.9	21.0	149	234	353	483
General.....	16,128	29,102	51,328	75,212	12.3	12.8	13.4	13.9	79	137	227	318
Selective.....	14,194	20,713	28,599	38,886	10.9	8.1	7.5	7.2	70	97	126	165
Individual income.....	10,812	21,454	42,080	64,623	8.3	8.4	11.3	11.9	53	101	196	274
Corporate income.....	3,738	6,642	13,321	17,047	2.9	2.9	3.5	3.1	18	31	59	72
Charges and miscellaneous.....	22,103	39,668	75,630	125,600	16.9	17.4	19.8	23.1	109	186	335	532
<b>Direct general expenditure.....</b>	<b>131,332</b>	<b>228,747</b>	<b>367,340</b>	<b>503,376</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>646</b>	<b>1,076</b>	<b>1,622</b>	<b>2,132</b>
Education.....	52,718	87,858	133,211	176,108	40.1	38.2	36.3	35.0	259	412	588	746
Public welfare.....	14,679	27,191	45,552	64,709	11.1	11.9	12.4	12.9	72	128	201	274
Health and hospitals.....	9,689	18,846	32,174	46,419	7.4	8.2	8.8	9.2	48	88	142	197
Police protection and correction.....	6,120	11,901	19,842	30,350	4.6	5.2	5.4	6.0	30	56	88	129
Natural resources, parks and recreation.....	4,620	7,685	12,029	15,764	3.5	3.3	4.8	3.1	23	36	53	67
Sanitation and sewerage.....	3,413	7,438	13,214	16,225	2.6	3.2	3.2	3.2	17	35	58	69
Housing and community development.....	2,138	3,460	6,062	9,283	1.7	1.5	1.7	1.8	11	16	27	39
Interest on general debt.....	4,374	7,872	14,747	28,696	3.4	3.8	4.0	5.7	22	41	65	122
Other <sup>3</sup> .....	33,600	56,587	90,410	115,821	25.4	24.7	23.4	23.0	164	266	400	490
<b>Debt outstanding.....</b>	<b>143,570</b>	<b>219,926</b>	<b>335,603</b>	<b>505,030</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>706</b>	<b>1,032</b>	<b>1,482</b>	<b>2,139</b>
Short term.....	12,155	19,786	33,147	19,960	8.5	9.0	3.9	4.0	59	93	58	85
Long term.....	131,415	200,140	223,456	465,069	91.5	91.0	96.1	96.0	647	939	1,424	2,054
Issued.....	12,848	21,125	42,364	71,621	(X)	(X)	(X)	(X)	63	93	187	303
Retired.....	7,011	10,804	17,404	33,941	(X)	(X)	(X)	(X)	34	51	77	144

NA. Not available. X. Not applicable. <sup>1</sup> See footnote 3, table 427. <sup>2</sup> Includes other revenue, not shown separately.

<sup>3</sup> Libraries, social insurance administration, veterans service, highways, airports, water transport, parking facilities, fire protection, protective inspection and regulation, general control, financial administration, general public buildings, and other and unallocable.

Source: U.S. Bureau of the Census, *Census of Governments: 1982, Vol. 6, No. 4; Historical Statistics on Governmental Finances and Employment and Governmental Finances*, series GF No. 5, annual.

# General Revenue and Allocation

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## No. 441. STATE AND LOCAL GOVERNMENTS—GENERAL REVENUE, ORIGIN, AND ALLOCATION, 1960 TO 1984, AND BY STATE, 1984

[For fiscal years, see text, section 9. Except for 1982, local government amounts are estimates subject to sampling variation; see source and Appendix III. For composition of regions, see fig. I inside front cover.]

YEAR, REGION, DIVISION, AND STATE	Total general revenue (mil. dol.)	ORIGINATING LEVEL OF GOVERNMENT <sup>1</sup>						FINAL RECIPIENT LEVEL <sup>2</sup>					
		Revenue (mil. dol.)			Percent			Revenue (mil. dol.)			Percent		
		Feder- al	State	Local	Feder- al	State	Local	State	Local	State	Local	State	Local
1960.....	50,505	6,974	20,619	22,912	13.8	40.8	45.4	18,081	32,424	35.8	64.2		
1965.....	74,001	11,029	30,610	32,382	14.9	41.4	49.7	26,920	47,081	36.4	69.6		
1970.....	130,756	21,858	57,507	51,392	16.7	43.9	39.3	50,835	79,921	38.8	61.1		
1975.....	228,195	47,054	98,784	84,357	20.6	42.4	37.0	83,543	144,651	36.8	63.4		
1978.....	315,860	69,592	135,638	110,730	22.0	42.9	35.0	124,439	181,521	39.4	60.6		
1979.....	343,278	75,164	150,908	117,209	21.9	44.0	34.1	133,832	209,447	39.0	61.0		
1980.....	382,322	89,029	169,268	130,027	21.7	44.3	34.0	152,303	230,019	39.8	60.2		
1981.....	423,404	90,294	187,374	145,736	21.3	44.3	34.4	169,143	254,281	39.9	60.1		
1982.....	457,654	87,282	205,945	164,426	18.1	45.0	35.9	179,748	277,905	39.3	60.7		
1983.....	486,753	90,007	217,752	178,994	18.5	44.7	36.8	192,101	294,652	39.5	60.5		
1984.....	542,847	97,052	249,290	196,504	17.9	45.9	36.2	224,921	317,926	41.4	58.6		
<b>Region:</b>													
Northeast.....	132,075	24,079	58,371	49,625	18.2	44.2	37.6	55,611	76,464	42.1	57.9		
Midwest.....	133,198	23,384	61,060	48,754	17.6	45.8	36.6	56,506	76,692	42.4	57.6		
South.....	156,474	28,521	71,127	56,826	18.2	45.5	36.3	65,671	90,803	42.0	58.0		
West.....	121,100	21,068	58,732	41,300	17.4	48.5	34.1	47,132	73,967	38.9	61.1		
<b>N.E.</b>	<b>28,515</b>	<b>5,699</b>	<b>14,768</b>	<b>9,049</b>	<b>19.3</b>	<b>50.0</b>	<b>30.7</b>	<b>15,271</b>	<b>14,245</b>	<b>51.7</b>	<b>48.3</b>		
ME.....	2,350	534	1,171	655	22.6	49.6	27.8	1,321	1,039	56.0	44.0		
NH.....	1,787	331	711	744	18.5	39.8	41.6	893	694	50.0	50.0		
VT.....	1,221	304	605	311	24.9	49.6	25.5	777	444	63.6	36.4		
MA.....	14,118	2,904	7,042	4,171	20.6	41.9	29.5	6,736	7,381	47.7	52.3		
RI.....	2,375	488	1,263	624	20.5	53.2	26.3	1,428	947	60.1	39.9		
CT.....	7,655	1,138	3,974	2,543	14.9	51.9	33.2	4,114	3,540	53.8	46.2		
<b>M.A.</b>	<b>102,560</b>	<b>18,380</b>	<b>43,604</b>	<b>40,576</b>	<b>17.9</b>	<b>42.5</b>	<b>39.6</b>	<b>40,940</b>	<b>62,219</b>	<b>39.3</b>	<b>60.7</b>		
NY.....	58,496	10,938	22,499	25,060	18.7	38.5	42.8	21,043	37,453	36.0	64.0		
N.J.....	18,926	2,790	9,480	6,657	14.7	50.1	25.2	8,222	10,705	43.4	58.6		
PA.....	25,137	4,653	11,625	8,859	18.5	46.2	35.2	11,075	14,062	44.1	55.9		
<b>E.N.C.</b>	<b>93,888</b>	<b>16,679</b>	<b>42,948</b>	<b>34,260</b>	<b>17.8</b>	<b>45.7</b>	<b>36.5</b>	<b>38,801</b>	<b>54,087</b>	<b>42.4</b>	<b>57.6</b>		
OH.....	22,288	3,746	10,355	8,167	16.8	46.5	36.7	8,875	13,393	39.8	60.1		
IN.....	10,301	1,776	5,079	3,447	17.2	49.3	33.5	4,349	5,953	42.2	57.8		
IL.....	25,716	4,797	10,671	10,249	18.7	41.5	39.9	10,501	15,215	40.8	59.2		
MI.....	23,823	4,341	10,715	8,767	18.2	45.0	36.8	11,106	12,718	46.6	53.4		
WI.....	11,780	2,020	6,125	3,630	17.2	52.0	30.8	4,971	6,809	42.2	57.8		
<b>W.N.C.</b>	<b>39,310</b>	<b>6,705</b>	<b>18,112</b>	<b>14,493</b>	<b>17.1</b>	<b>46.1</b>	<b>36.9</b>	<b>16,705</b>	<b>22,605</b>	<b>42.5</b>	<b>57.5</b>		
MN.....	12,180	1,928	6,179	4,073	15.8	50.7	33.4	4,986	7,195	40.9	59.1		
IA.....	6,217	1,047	2,825	2,346	16.8	45.4	37.7	2,448	3,769	39.4	60.6		
MO.....	8,630	1,831	3,785	3,214	18.9	43.8	37.2	3,823	4,806	44.3	55.7		
ND.....	1,849	376	1,062	411	20.3	57.4	22.3	1,062	788	57.4	42.6		
SD.....	1,665	360	603	603	23.0	38.5	28.5	743	823	47.4	52.6		
NE.....	3,532	560	1,425	1,548	15.8	40.3	43.8	1,498	2,036	42.4	57.6		
KS.....	5,336	803	2,235	2,298	15.0	41.9	43.1	2,147	3,189	40.2	59.8		
<b>S.A.</b>	<b>78,468</b>	<b>14,439</b>	<b>35,291</b>	<b>28,737</b>	<b>18.4</b>	<b>45.0</b>	<b>36.6</b>	<b>31,785</b>	<b>46,682</b>	<b>40.5</b>	<b>59.5</b>		
DE.....	1,678	296	1,093	290	17.6	65.1	17.3	1,075	603	64.0	36.0		
MD.....	10,499	1,711	5,149	3,640	18.3	49.0	34.7	4,938	5,561	47.0	53.0		
DC.....	2,950	1,254	(X)	1,696	42.5	(X)	57.5	(X)	2,950	(X)	100.0		
VA.....	11,002	1,766	5,505	3,731	16.0	50.0	33.9	5,147	5,855	46.8	53.2		
W.V.....	3,768	790	2,100	876	21.0	55.7	29.3	2,089	1,878	55.5	44.5		
NC.....	10,791	2,130	5,589	3,061	19.7	51.9	28.4	4,970	5,821	46.1	53.9		
SC.....	5,755	1,109	3,032	1,614	19.3	52.7	28.0	3,081	2,674	53.5	46.5		
GA.....	11,741	2,444	4,593	4,704	20.8	39.1	40.1	4,630	7,111	39.4	60.6		
FL.....	20,284	2,938	8,221	9,125	14.5	40.5	45.0	5,855	14,429	28.8	71.1		
<b>E.S.C.</b>	<b>26,729</b>	<b>5,925</b>	<b>12,834</b>	<b>7,989</b>	<b>22.2</b>	<b>48.0</b>	<b>29.8</b>	<b>13,285</b>	<b>13,434</b>	<b>49.7</b>	<b>50.3</b>		
KY.....	6,578	1,479	3,542	1,557	22.5	53.8	23.7	3,587	2,981	54.5	45.5		
TN.....	7,872	1,846	3,128	2,904	23.4	39.7	36.9	3,527	4,345	44.8	55.2		
AL.....	7,704	1,541	4,005	2,156	20.0	52.0	28.0	4,136	3,568	53.7	46.3		
MS.....	4,575	1,060	2,165	1,351	23.2	47.3	29.5	2,045	2,531	44.7	55.3		
<b>W.S.C.</b>	<b>51,279</b>	<b>8,157</b>	<b>23,002</b>	<b>20,120</b>	<b>15.9</b>	<b>44.9</b>	<b>39.2</b>	<b>20,592</b>	<b>30,687</b>	<b>40.2</b>	<b>59.8</b>		
AR.....	3,798	877	1,871	1,051	23.1	49.3	27.7	1,891	1,907	49.8	50.2		
LA.....	9,861	1,799	4,644	3,418	18.2	47.1	34.7	4,433	5,428	45.0	55.0		
OK.....	6,668	1,093	3,528	2,067	16.3	52.8	30.9	3,190	3,498	47.7	52.3		
TX.....	30,931	4,389	12,959	13,584	14.2	41.9	43.8	11,078	18,653	35.8	64.2		
<b>M.L.</b>	<b>30,463</b>	<b>5,011</b>	<b>13,922</b>	<b>11,530</b>	<b>16.5</b>	<b>45.7</b>	<b>37.8</b>	<b>12,128</b>	<b>18,334</b>	<b>39.8</b>	<b>60.2</b>		
MT.....	2,140	447	846	847	20.9	39.5	39.6	952	1,188	44.5	55.5		
ID.....	1,771	384	881	525	20.8	49.8	29.7	818	952	46.2	53.8		
WY.....	2,526	470	1,137	920	18.6	45.0	36.4	1,110	1,416	43.9	56.1		
CO.....	7,442	1,160	2,895	3,387	15.6	38.9	45.5	2,605	4,837	35.0	65.0		
NM.....	4,341	653	2,414	1,274	15.1	55.6	29.4	2,003	2,338	46.1	53.8		
AZ.....	6,394	859	3,080	2,455	13.4	48.2	38.4	2,166	4,228	33.9	66.1		
UT.....	3,694	760	1,662	1,272	20.6	45.0	34.4	1,719	1,975	46.5	53.5		
NV.....	2,155	298	1,007	850	13.8	46.7	39.4	757	1,599	35.1	64.9		
<b>Pac.</b>	<b>90,637</b>	<b>16,057</b>	<b>44,810</b>	<b>29,770</b>	<b>17.7</b>	<b>49.4</b>	<b>32.8</b>	<b>35,004</b>	<b>55,633</b>	<b>38.6</b>	<b>61.4</b>		
WA.....	10,300	1,614	5,377	3,309	15.7	52.2	32.1	4,312	5,987	41.9	58.1		
OR.....	6,803	1,268	2,835	2,501	18.2	42.9	37.9	2,756	3,848	41.7	58.3		
CA.....	65,108	12,172	30,315	22,821	18.7	46.5	34.7	21,698	43,410	33.3	66.7		
AK.....	5,997	493	4,612	891	8.2	78.9	14.9	4,187	1,810	69.8	30.2		
HI.....	2,629	510	1,671	448	19.4	63.6	17.0	2,051	578	78.0	22.0		

X Not applicable.

<sup>1</sup> Before intergovernmental transfers.

<sup>2</sup> After intergovernmental transfers.

Source: U.S. Bureau of the Census, *Governmental Finances*, series GF No. 5, annual, and 1982 *Census of Governments*, Vol. 4, No. 5, *Compendium of Government Finances* (GC82(4)-5).

## No. 442. STATE AND LOCAL GOVERNMENTS—REVENUE, EXPENDITURE, AND DEBT

{In millions of dollars, except as indicated. For fiscal years ending in year shown; see text, section 9. Except for 1982, local

YEAR, DIVISION, AND STATE	GENERAL REVENUE										Per \$1,000 person- al in- come <sup>3</sup> (dol.)	
	Total <sup>1</sup>	Amount from—			Per capita <sup>2</sup> (dol.)							
		Federal Govern- ment	Taxes		Current charges	Total		Taxes				
			Total	Prop- erty		Amount	Rank	Total	Rank			
1970.....	130,756	21,857	86,795	34,054	52,741	14,873	643	(X)	427	(X)	176	
1975.....	228,171	47,034	141,465	51,491	89,974	25,588	1,071	(X)	664	(X)	198	
1980.....	382,322	83,029	223,463	68,499	154,984	44,373	1,688	(X)	987	(X)	188	
1981.....	423,404	90,294	244,514	74,969	169,545	50,238	1,869	(X)	1,079	(X)	186	
1982.....	457,854	87,282	266,390	82,067	184,322	56,920	2,020	(X)	1,176	(X)	190	
1983.....	486,753	90,007	284,436	89,105	195,332	62,625	2,080	(X)	1,216	(X)	178	
U.S., 1984.....	542,847	97,052	320,194	96,457	223,737	69,022	2,299	(X)	1,356	(X)	180	
<b>New England:</b>												
Maine.....	2,360	534	1,421	511	909	244	2,042	34	1,229	30	189	
New Hampshire.....	1,787	331	1,067	651	416	198	1,829	43	1,092	39	139	
Vermont.....	1,221	304	674	260	414	133	2,304	23	1,271	26	213	
Massachusetts.....	14,118	2,804	8,984	3,094	5,889	1,355	2,435	17	1,549	10	165	
Rhode Island.....	2,375	488	1,350	540	810	234	2,469	16	1,403	16	183	
Connecticut.....	7,655	1,138	5,221	2,107	3,115	601	2,427	18	1,655	6	147	
<b>Middle Atlantic:</b>												
New York.....	58,496	10,938	37,777	11,520	26,258	5,237	3,298	4	2,130	4	230	
New Jersey.....	18,926	2,790	12,302	5,108	7,194	1,840	2,518	13	1,637	7	163	
Pennsylvania.....	25,137	4,653	15,573	4,102	11,472	2,329	2,112	31	1,309	22	172	
<b>East North Central:</b>												
Ohio.....	22,268	3,746	13,398	3,892	8,405	3,011	2,071	33	1,246	28	168	
Indiana.....	10,301	1,776	6,009	1,879	4,130	1,830	1,874	41	1,093	38	160	
Illinois.....	25,716	4,797	16,167	5,917	10,250	2,332	2,234	25	1,405	15	162	
Michigan.....	23,823	4,341	14,297	5,451	8,846	3,258	2,825	9	1,575	8	208	
Wisconsin.....	11,780	2,020	7,415	2,429	4,985	1,629	2,472	14	1,556	9	198	
<b>West North Central:</b>												
Minnesota.....	12,180	1,928	7,102	1,940	5,162	1,658	2,927	6	1,706	5	221	
Iowa.....	6,217	1,047	3,704	1,434	2,270	1,029	2,137	30	1,273	24	176	
Missouri.....	8,630	5,070	1,171	3,899	1,199	1,723	49	1,012	43	142		
North Dakota.....	1,849	376	915	224	681	323	2,696	8	1,334	20	218	
South Dakota.....	1,565	380	681	287	404	176	2,217	26	978	45	200	
Nebraska.....	3,532	560	1,979	614	1,185	614	2,200	28	1,232	29	177	
Kansas.....	5,336	803	3,072	1,141	1,931	754	2,189	29	1,280	26	165	
<b>South Atlantic:</b>												
Delaware.....	1,678	296	856	121	737	269	2,737	7	1,400	17	200	
Maryland.....	10,499	1,711	6,536	1,652	4,884	1,187	2,414	19	1,503	13	167	
District of Columbia.....	2,950	1,254	1,433	397	1,036	129	4,735	3	2,300	3	277	
Virginia.....	11,002	1,766	6,821	1,936	4,885	1,651	1,952	37	1,210	31	147	
West Virginia.....	3,766	790	2,173	373	1,800	499	1,930	40	1,113	37	198	
North Carolina.....	10,781	2,130	6,332	1,410	4,921	1,522	1,750	47	1,027	42	161	
South Carolina.....	5,755	1,109	3,236	792	2,444	967	1,744	48	981	44	172	
Georgia.....	11,741	2,444	6,266	1,666	4,599	2,213	2,012	36	1,073	40	174	
Florida.....	20,284	2,938	11,772	3,841	7,932	3,662	1,848	42	1,073	41	145	
<b>East South Central:</b>												
Kentucky.....	6,578	1,479	3,554	645	2,909	749	1,767	45	955	46	172	
Tennessee.....	7,872	1,846	4,142	1,003	3,139	1,305	1,669	50	878	49	160	
Alabama.....	7,704	1,541	3,654	445	3,209	1,457	1,831	39	916	48	193	
Mississippi.....	4,675	1,060	2,282	492	1,770	948	1,761	46	871	50	201	
<b>West South Central:</b>												
Arkansas.....	3,798	877	2,034	400	1,634	544	1,617	51	886	51	165	
Louisiana.....	9,661	1,799	4,972	739	4,233	1,363	2,210	27	1,114	36	204	
Oklahoma.....	6,688	1,093	3,821	658	3,163	1,075	2,028	35	1,159	33	174	
Texas.....	30,931	4,389	17,834	6,681	11,153	4,265	1,935	38	1,115	35	154	
<b>Mountain:</b>												
Montana.....	2,140	447	1,050	485	565	200	2,597	10	1,275	23	246	
Idaho.....	1,771	364	954	256	698	272	1,789	44	953	47	175	
Wyoming.....	2,626	470	1,280	582	718	251	4,944	2	2,504	2	404	
Colorado.....	7,422	1,160	4,256	1,416	2,840	1,080	2,342	22	1,339	19	169	
New Mexico.....	4,341	653	1,700	210	1,490	397	3,048	5	1,194	32	297	
Arizona.....	6,694	859	3,804	1,069	2,735	802	2,094	32	1,246	27	177	
Utah.....	3,694	760	1,872	523	1,950	451	2,236	24	1,193	34	230	
Nevada.....	2,155	298	1,233	272	981	398	2,366	21	1,363	18	178	
<b>Pacific:</b>												
Washington.....	10,300	1,614	6,160	1,716	4,444	1,444	2,968	20	1,416	14	185	
Oregon.....	6,603	1,268	3,531	1,527	2,005	884	2,470	15	1,321	21	213	
California.....	65,108	12,172	38,512	9,870	28,641	8,333	2,541	11	1,503	12	175	
Alaska.....	5,997	493	2,352	437	1,915	395	11,993	1	4,704	1	686	
Hawaii.....	2,629	510	1,603	289	1,314	307	2,530	12	1,543	11	194	

X. Not applicable. <sup>1</sup> Includes miscellaneous revenue, not shown separately. <sup>2</sup> Data for 1975 based on estimated resident population as of July 1; 1970 and 1980-1982 based on enumerated resident population as of April 1, 1970 and 1980, respectively; 1983 and 1984 based on estimated resident population as of July 1.

# Debt and Expenditures

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## 1970 TO 1984 AND BY STATE, 1984

government amounts included here are estimates subject to sampling variation; see source and Appendix III]

DEBT OUTSTANDING			DIRECT GENERAL EXPENDITURE						CAPITAL OUTLAY <sup>4</sup>		YEAR, DIVISION AND STATE		
Total	Per capita <sup>2</sup> (dol.)	Rank	Total	Per capita <sup>2</sup> (dol.)	Rank	Education	Highways	Public welfare	Health hospitals	All other	Total	Per capita <sup>2</sup> (dol.)	
143,570	706	(x)	131,332	646	(x)	52,718	16,427	14,679	9,668	37,840	29,650	146	1970
221,224	1,038	(x)	229,747	1,077	(x)	87,958	22,528	27,191	18,846	73,324	44,824	211	1975
335,603	1,482	(x)	367,340	1,622	(x)	132,211	33,311	45,552	32,174	123,092	62,894	278	1980
363,892	1,806	(x)	405,576	1,790	(x)	145,784	34,603	32,248	36,101	138,840	67,596	295	1981
404,579	1,785	(x)	435,103	1,921	(x)	154,284	34,520	36,216	40,882	149,202	66,802	298	1982
454,501	1,942	(x)	464,999	1,987	(x)	163,878	36,658	59,157	43,998	161,314	67,981	291	1983
<b>505,030</b>	<b>2,139</b>	(x)	<b>503,375</b>	<b>2,132</b>	(x)	<b>176,108</b>	<b>39,419</b>	<b>46,709</b>	<b>46,419</b>	<b>176,727</b>	<b>70,651</b>	<b>299</b>	<b>U.S. 1984</b>
<b>New England:</b>													
1,910	1,652	37	2,248	1,946	33	775	222	402	112	740	228	197	Maine
2,220	2,272	24	1,688	1,729	42	583	211	195	97	603	188	193	New Hampshire
1,141	2,153	28	1,177	2,221	22	447	143	151	56	380	133	251	Vermont
14,035	2,421	21	12,947	2,233	21	3,743	688	2,218	1,205	5,093	1,544	266	Massachusetts
2,924	3,039	12	2,266	2,355	16	720	121	403	161	861	176	183	Rhode Island
7,932	2,515	20	6,801	2,156	24	2,161	499	974	471	2,896	627	199	Connecticut
57,032	3,216	10	53,861	3,037	4	15,692	2,855	9,565	5,344	20,407	6,260	353	Middle Atlantic:
19,675	2,618	17	21,210	2,290	17	5,843	1,075	2,094	1,007	7,192	1,721	229	New York
24,158	2,030	30	21,846	1,836	36	7,523	1,734	3,589	1,522	7,477	2,286	192	New Jersey
57,032	3,216	10	53,861	3,037	4	15,692	2,855	9,565	5,344	20,407	6,260	353	Pennsylvania
15,159	1,410	43	21,192	1,971	32	7,675	1,822	3,267	1,884	6,543	2,418	225	East North Central:
6,443	1,172	49	9,449	1,719	34	3,882	771	1,017	1,016	2,762	1,223	222	Ohio
19,782	1,719	35	23,369	2,030	30	7,850	2,060	3,403	1,507	8,548	3,003	261	Indiana
14,653	1,615	39	21,670	2,388	11	7,778	1,285	4,099	2,215	6,295	1,896	220	Illinois
7,483	1,570	40	11,263	2,363	14	4,305	1,030	1,697	909	3,322	1,301	273	Michigan
7,483	1,570	40	11,263	2,363	14	4,305	1,030	1,697	909	3,322	1,301	273	Wisconsin
12,210	2,934	13	10,867	2,611	5	3,717	1,092	1,644	895	3,618	1,578	379	West North Central:
3,136	1,076	51	6,239	2,144	25	2,458	832	750	624	1,568	929	319	Minnesota
6,295	1,257	47	8,122	1,622	47	3,016	704	858	907	2,638	1,074	214	Iowa
1,156	1,685	36	1,891	2,465	8	637	240	149	88	577	270	393	Missouri
1,409	1,996	31	1,409	1,995	31	497	232	133	70	476	238	337	North Dakota
5,445	3,390	8	3,302	2,058	28	1,308	435	312	338	910	626	390	South Dakota
5,560	2,281	23	5,070	2,080	27	1,988	575	472	420	1,617	722	296	Nebraska
2,527	4,122	4	1,515	2,472	6	583	135	110	73	614	207	338	Kansas
11,574	2,661	15	9,897	2,276	18	3,527	767	1,074	579	3,951	1,481	340	South Atlantic:
3,117	5,003	2	2,424	3,891	3	463	72	430	233	1,227	536	860	Delaware
7,661	1,359	44	10,178	1,806	39	4,131	930	988	899	3,228	1,158	205	Maryland
4,109	2,105	29	3,543	1,815	18	1,362	391	327	316	1,147	418	215	District of Columbia
7,801	1,265	46	9,879	1,602	48	4,202	749	980	1,021	2,016	1,193	183	Virginia
5,605	1,759	34	5,178	1,569	50	2,117	356	439	761	1,505	635	192	West Virginia
9,523	1,831	38	10,657	1,826	37	3,577	815	1,036	1,985	3,244	1,727	296	North Carolina
21,227	1,934	32	19,790	1,803	40	6,769	1,421	1,398	2,362	7,840	4,129	376	South Carolina
9,640	2,589	18	6,392	1,717	44	2,266	774	829	394	2,129	980	283	Florida
7,292	1,546	41	7,505	1,591	49	2,549	750	879	1,004	2,922	1,178	250	East South Central:
7,051	1,767	33	6,940	1,739	41	2,599	685	591	1,042	2,023	1,073	269	Kentucky
3,106	1,195	48	4,382	1,687	46	1,541	317	496	732	1,096	489	188	Tennessee
3,018	1,285	45	3,471	1,478	51	1,390	342	450	370	920	360	153	Alabama
13,730	3,077	11	8,991	2,239	20	3,191	1,100	1,038	1,172	3,491	1,776	398	Mississippi
7,149	1,168	26	6,367	1,931	34	2,528	573	705	676	1,886	1,112	337	Arkansas
36,121	2,259	25	28,755	1,861	35	12,738	2,506	2,113	2,906	9,491	5,922	370	Louisiana
1,779	2,159	27	1,958	2,376	13	755	266	185	108	645	347	421	Oklahoma
1,089	1,088	50	1,711	1,709	45	637	216	135	175	548	271	271	Texas
1,987	3,889	6	1,995	3,904	2	780	295	83	191	646	520	1,017	Montana
7,433	2,339	22	7,005	2,204	23	2,674	669	643	586	2,433	1,389	437	Idaho
3,774	2,650	16	3,510	2,465	7	1,337	432	241	303	1,197	712	495	Wyoming
10,174	3,332	9	6,355	2,080	26	2,453	591	498	370	2,438	1,510	495	Colorado
7,161	4,335	3	3,383	2,048	29	1,430	367	282	204	1,100	1,358	822	New Mexico
2,318	2,545	19	2,181	2,394	10	555	220	120	243	1,043	431	473	Arizona
17,634	4,101	5	9,889	2,274	19	3,637	897	1,020	774	3,581	2,161	497	Utah
9,403	3,517	7	6,372	2,383	12	2,411	482	486	408	2,586	809	302	Nevada
39,317	1,535	42	60,390	2,357	15	19,450	2,835	9,212	5,350	23,542	6,504	254	Pacific:
9,687	1,375	1	4,553	9,106	1	1,155	462	228	142	2,566	1,301	2,603	Washington
2,862	2,755	14	2,524	2,429	9	708	176	292	163	1,166	423	407	Oregon
9,403	3,517	7	6,372	2,383	12	2,411	482	486	408	2,586	809	302	California
39,317	1,535	42	60,390	2,357	15	19,450	2,835	9,212	5,350	23,542	6,504	254	Alaska
9,687	1,375	1	4,553	9,106	1	1,155	462	228	142	2,566	1,301	2,603	Hawaii

<sup>3</sup> Except for 1983 and 1984 data, based on personal income for the previous calendar year; 1983 and 1984 based on income for calendar year, 1983 and 1984 respectively. <sup>4</sup>Includes general functions, liquor stores, and utilities.

## NO. 443. NEW ISSUES OF LONG-TERM STATE AND LOCAL GOVERNMENT SECURITIES: 1970 TO 1985

[In billions of dollars. Beginning 1982, includes outlying areas]

ITEM	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
All issues, new capital and refunding.....	18.2	30.8	48.6	49.5	48.5	47.7	79.0	85.1	108.0	218.0
General obligations.....	11.9	16.0	17.9	12.1	14.1	12.4	21.1	21.5	26.7	37.4
Revenue.....	6.1	14.5	30.7	31.3	34.3	35.3	58.0	63.6	81.3	180.6
Type of issuer:										
State.....	4.2	7.4	6.6	4.3	5.3	5.3	10.3	9.2	9.1	13.1
Special district and statutory authority.....	5.6	12.4	24.2	23.4	27.0	27.5	42.3	49.6	64.6	136.5
Municipalities, counties, townships <sup>1</sup> .....	8.4	10.7	17.7	15.6	16.1	14.9	25.4	27.3	34.3	68.6
Issues for new capital, total.....	18.1	29.5	37.6	41.5	46.7	46.5	74.8	71.1	95.2	159.4
Use of proceeds:										
Education.....	5.0	4.7	4.9	5.2	4.6	4.6	6.5	8.2	7.9	16.4
Transportation.....	3.2	2.2	3.5	2.4	2.6	3.4	6.3	4.4	7.6	12.1
Roads, bridges.....	1.5	1.3	1.3	1.1	1.1	.9	1.7	1.3	2.0	4.6
Utilities and conservation.....	3.5	5.5	9.0	6.5	8.0	10.2	14.3	13.5	18.0	26.9
Electric and gas.....	.9	1.9	4.5	3.5	3.4	6.3	7.1	6.3	6.8	11.1
Social welfare.....	1.2	3.9	9.7	15.7	19.4	12.1	25.6	25.4	29.4	63.2
Public housing.....	.5	1.2	5.6	12.1	15.5	5.9	14.9	17.4	19.3	37.4
Industrial aid.....	.1	4	.9	1.7	1.7	3.4	2.9	3.6	15.7	14.0
Other.....	5.1	12.8	8.6	8.0	10.4	12.8	19.2	16.0	16.6	26.8

<sup>1</sup> Includes school districts.Source: Public Securities Association, New York, NY, *Statistical Yearbook of Municipal Finances*.NO. 444. STATE AND LOCAL GOVERNMENTS—INDEBTEDNESS AND DEBT TRANSACTIONS:  
1970 TO 1984[In billions of dollars, except per capita. As of end of fiscal year; see text, section 9. Local government amounts are estimates subject to sampling variation; see source and Appendix III. See *Historical Statistics, Colonial Times to 1970*, series Y 680, Y 747, and Y 784, for debt outstanding.]

ITEM	DEBT OUTSTANDING					LONG-TERM				
	Total	Per capita <sup>1</sup> (dol.)	Long-term			Short-term	Net long-term	Debt issued		
			Local <sup>2</sup> schools	Utilities <sup>3</sup>	All other					
1970: Total.....	143.8	704	31.5	19.6	80.3	12.2	121.7	12.8	7.0	
State.....	42.0	206	3.0	(NA)	35.9	3.1	34.5	9.9	1.9	
Local.....	101.6	498	28.6	19.6	44.4	9.1	87.3	5.8	5.1	
1980: Total.....	935.6	1,482	32.3	55.2	235.0	13.1	262.9	42.4	17.4	
State.....	122.0	540	3.8	4.6	111.5	2.1	79.8	16.4	5.7	
Local.....	213.6	942	28.5	50.6	123.5	11.0	183.1	25.9	11.7	
1983: Total.....	454.5	1,842	41.7	74.5	319.8	18.6	355.2	72.5	26.8	
State.....	167.3	717	6.1	6.1	152.5	2.6	94.8	30.3	10.3	
Local.....	287.2	1,228	35.6	68.4	167.3	16.0	280.4	42.2	16.6	
1984: Total.....	505.0	2,139	43.2	81.3	360.6	20.0	387.5	71.6	33.9	
State.....	186.4	791	6.5	7.4	189.3	3.2	101.7	29.0	12.6	
Local.....	318.7	1,348	36.7	73.9	191.2	16.8	285.8	42.6	21.4	

NA Not available. <sup>1</sup> 1970 and 1980 based on enumerated resident population as of April 1; 1983 and 1984 based on estimated resident population as of July 1. <sup>2</sup> Includes debt for education activities other than higher education. <sup>3</sup> Beginning 1980, data for State governments classified as "utility," rather than in "All other."Source: U.S. Bureau of the Census, *Governmental Finances*, series GF No. 5, annual, and unpublished data.

## NO. 445. STATE AND LOCAL GOVERNMENT REVENUES FROM ALCOHOLIC BEVERAGES: 1984

[In thousands of dollars, except per capita. For fiscal year; see text, section 9]

STATE	REVENUE		Reven- ue per capita <sup>2</sup> (dol.)	STATE	REVENUE		Reven- ue per capita <sup>2</sup> (dol.)	STATE	REVENUE		Reven- ue per capita <sup>2</sup> (dol.)
	Total	Taxes <sup>1</sup>			Total	Taxes <sup>1</sup>			Total	Taxes <sup>1</sup>	
Total.....	6,867.2	5,910.7	29	KY.....	64.1	59.8	17	ND.....	18.7	16.8	27
AL.....	143.8	121.4	36	LA.....	137.2	133.0	31	OH.....	301.0	198.3	28
AK.....	15.1	13.4	30	ME.....	45.6	22.3	39	OK.....	49.8	47.7	15
AZ.....	89.5	85.7	29	MD.....	98.5	81.3	23	OR.....	71.6	10.6	27
AR.....	37.8	38.3	16	MA.....	132.4	125.8	23	PA.....	294.3	212.9	25
CA.....	561.0	531.0	22	MI.....	259.6	192.6	29	RI.....	26.1	24.7	27
CO.....	99.5	96.9	31	MN.....	172.0	153.9	41	SC.....	132.0	128.2	40
CT.....	92.3	85.8	29	MS.....	84.1	64.0	32	SD.....	19.0	16.7	27
DE.....	5.7	5.1	9	MO.....	78.5	74.0	16	TN.....	172.3	107.1	36
DC.....	32.4	30.7	52	MT.....	21.9	14.8	27	TX.....	501.3	474.1	31
FL.....	657.9	631.3	60	NE.....	32.7	29.9	20	UT.....	47.0	27.8	29
GA.....	241.7	219.0	41	NV.....	82.8	80.7	90	VT.....	20.9	19.0	39
HI.....	18.8	18.3	18	NH.....	41.4	9.7	42	VA.....	170.0	122.0	30
ID.....	31.9	22.0	32	NJ.....	153.4	140.2	20	WA.....	229.0	192.2	53
IL.....	286.3	272.4	25	NM.....	37.5	35.5	26	WV.....	55.0	32.9	28
IN.....	103.0	96.3	18	NY.....	500.8	451.1	28	WI.....	98.7	93.2	21
IA.....	84.7	37.3	28	NC.....	186.7	186.7	30	WY.....	8.4	5.3	18
KS.....	47.8	46.3	20								

<sup>1</sup> Excise and sales taxes. <sup>2</sup> Based on estimated resident population as of July 1.Source: Distilled Spirits Council of the United States, Inc., Washington, DC, *Public Revenues from Alcoholic Beverages*, annual.

# State Government Finances

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## NO. 446. STATE GOVERNMENTS—SUMMARY OF FINANCES: 1970 TO 1984

[For fiscal years; see text, section 9. See also *Historical Statistics, Colonial Times to 1970*, series Y 710-782.]

ITEM	TOTAL (mill. dol.)								PER CAPITA <sup>1</sup>		
	1970	1975	1980	1981	1982	1983	1984	1970	1980	1984	
<b>Borrowing and revenue</b>											
Borrowing	93,463	166,696	283,356	329,213	351,172	386,627	424,698	\$461	\$1,299	\$1,803	
Revenue	4,524	9,663	16,394	18,385	20,273	28,966	27,611	22	73	117	
General revenue	88,939	157,033	276,962	310,828	330,899	357,661	397,087	439	1,226	1,686	
Taxes	77,755	134,611	233,593	258,159	275,111	290,480	330,740	384	1,034	1,404	
Sales and gross receipts	27,254	43,346	87,855	72,751	78,789	83,895	95,801	135	300	407	
General	14,177	24,780	43,168	46,412	50,357	53,639	62,564	70	191	266	
Motor fuels	6,283	8,255	9,722	9,734	10,473	10,782	12,398	31	43	53	
Alcoholic beverages	1,420	1,983	2,478	2,613	2,722	2,743	2,900	7	11	12	
Tobacco products	2,308	3,266	3,738	3,893	3,955	4,001	4,149	11	17	18	
Other	3,065	5,067	8,750	10,099	11,282	12,718	13,783	15	39	59	
Licenses	4,615	6,289	8,690	9,492	10,106	10,658	11,922	23	38	51	
Motor vehicles	2,728	3,655	4,938	5,268	5,549	5,784	6,354	13	22	27	
Corporations in general	764	1,041	1,388	1,612	1,761	1,848	2,104	4	6	9	
Other	1,123	1,592	2,366	2,614	2,796	3,028	3,464	6	10	15	
Individual income	9,183	18,819	37,089	40,895	45,668	49,789	58,942	45	164	250	
Corporation net income	3,738	6,642	13,321	14,143	14,002	13,153	15,511	18	59	66	
Property	1,092	1,451	2,882	2,949	3,116	3,281	3,862	6	13	18	
Other	2,081	3,607	7,227	8,506	10,928	10,665	10,757	10	32	46	
Charges and miscellaneous	9,545	16,629	32,190	37,638	43,338	46,312	52,495	47	142	223	
Intergovernmental revenue	20,248	37,827	64,326	70,786	69,166	72,728	81,450	100	285	346	
From Federal Government	19,252	36,146	61,892	67,088	68,026	69,985	76,140	95	274	323	
Public welfare	7,818	14,247	24,680	28,892	31,510	32,949	35,423	39	109	150	
Education	4,554	7,879	12,765	14,100	13,148	13,208	13,975	23	57	59	
Highways	4,431	5,260	8,860	9,389	8,304	8,927	10,380	22	39	44	
Other	2,450	8,761	15,587	15,957	13,085	13,902	16,362	12	39	69	
From local governments	995	1,680	2,434	2,918	3,139	3,742	5,310	5	11	23	
Liquor stores revenue <sup>2</sup>	1,748	2,129	2,765	2,805	2,854	2,819	2,759	9	12	12	
Insurance trust revenue <sup>2</sup>	9,437	20,293	39,801	48,041	50,848	61,972	60,950	47	174	259	
Employee retirement	5,205	10,182	21,146	25,122	29,035	35,236	38,564	26	94	164	
Unemployment compensation	3,090	5,712	13,468	18,443	16,854	21,480	16,671	15	60	71	
Utility revenue <sup>3</sup>	(NA)	(NA)	1,304	1,823	2,085	2,390	2,638	(NA)	6	11	
<b>Expenditure and debt redemption</b>											
	87,151	161,804	263,494	297,465	317,548	345,059	361,901	430	1,166	1,537	
Debt redemption	2,098	2,922	5,682	5,938	7,190	11,143	10,364	10	25	44	
Expenditure <sup>4</sup>	65,055	159,882	257,812	291,527	310,358	333,917	351,537	420	1,141	1,493	
General expenditure	77,642	138,303	228,223	253,654	269,490	284,839	309,775	384	1,010	1,315	
Education	30,865	54,012	87,893	96,921	102,884	107,703	116,058	152	389	493	
Public welfare	13,208	25,559	44,219	51,463	55,257	57,344	62,749	65	196	266	
Highways	13,483	17,483	26,044	25,439	25,131	26,431	28,840	67	111	122	
Health and hospitals	5,355	10,158	17,855	20,523	22,284	23,805	24,982	26	79	106	
State hospitals	3,941	6,891	11,015	12,360	13,681	14,542	15,068	19	49	64	
Other hospitals and health	1,415	3,267	6,840	8,233	8,603	9,263	9,914	7	30	42	
Corrections	1,104	2,203	4,449	5,093	5,889	6,743	7,732	5	20	33	
Natural resources	2,223	3,554	4,346	5,008	5,485	5,834	5,945	11	19	25	
General control	717	1,496	3,232	3,819	3,909	4,271	4,654	4	14	20	
Financial administration	1,032	1,792	3,031	3,931	3,735	4,206	4,517	5	13	19	
Police protection	741	1,423	2,283	2,558	2,730	3,002	3,140	4	10	13	
Employment security	787	1,509	2,001	2,269	2,278	2,464	2,546	4	9	11	
Housing and community development	120	632	601	688	778	1,003	1,306	1	3	6	
Misc. and unallocable	8,029	18,483	33,242	36,871	39,027	41,933	47,308	40	147	201	
Liquor stores expenditure	1,404	1,719	2,206	2,305	2,406	2,381	2,313	7	10	10	
Insurance trust expenditure <sup>2</sup>	6,010	18,860	24,981	32,221	34,730	42,180	34,632	30	111	147	
Employee retirement	2,376	5,160	10,256	11,419	13,133	14,204	16,467	12	45	70	
Unemployment compensation	2,713	12,245	12,006	17,846	18,027	24,068	13,987	13	53	59	
Utility expenditure <sup>4</sup>	(NA)	(NA)	2,401	3,347	3,730	4,417	4,817	(NA)	11	11	
<b>By character and object:</b>											
Intergovernmental expenditure	28,892	51,978	84,504	93,180	98,743	100,887	108,373	143	374	460	
Direct expenditure	55,163	106,905	173,307	198,348	211,615	233,030	243,164	277	767	1,032	
Current operation	30,971	60,793	108,131	122,794	133,152	143,918	155,922	153	479	666	
Capital outlay	13,295	17,307	23,325	24,286	23,466	23,349	25,486	66	103	108	
Construction	11,185	14,443	19,796	20,823	19,560	18,616	19,507	55	87	83	
Land and existing structures	1,240	1,475	1,345	1,152	1,318	1,507	1,883	6	6	8	
Equipment	970	1,389	2,243	2,602	2,590	3,225	4,096	4	10	17	
Assistance and subsidies	4,387	6,873	9,818	10,889	10,867	11,875	12,386	22	43	53	
Interest on debt	1,499	3,272	7,052	8,157	9,400	11,708	13,738	7	31	58	
Insurance benefits and repayments	6,010	18,860	24,981	32,221	34,730	42,180	34,632	30	111	147	
<b>Debt outstanding, yearend</b>											
	42,006	72,127	121,958	134,847	147,470	167,290	186,377	208	540	791	
Long-term	38,903	67,548	119,821	132,521	143,702	164,695	183,208	192	530	778	
Full-faith and credit	17,736	33,736	49,364	52,582	51,507	55,078	57,349	88	219	243	
Nonguaranteed	21,167	33,812	70,457	79,940	92,195	108,617	125,858	105	312	534	
Short-term	3,104	4,579	2,137	2,325	3,768	2,595	3,169	15	9	13	
Net long-term	34,476	58,388	79,810	81,538	87,047	94,779	101,681	170	353	452	
Full-faith and credit only	14,832	28,503	39,357	41,429	39,766	41,442	46,976	73	174	199	

NA Not available.

<sup>1</sup> Based on estimated resident population as of July 1. <sup>2</sup> Includes other items not shown separately.

<sup>3</sup> For 1970 and 1975, utility revenue and expenditure were not compiled separately and are included with general revenue and expenditure.

<sup>4</sup> Intergovernmental and direct.

Source: U.S. Bureau of the Census, *Census of Governments: 1977 and 1982, Vol. 6, No. 4, Historical Statistics on Governmental Finances and Employment*; and *State Government Finances*, series GF No. 3, annual.

## No. 447. STATE GOVERNMENTS—REVENUE,

[In millions of dollars, except as indicated]

YEAR, DIVISION, AND STATE	Total revenue <sup>1</sup>	GENERAL REVENUE								DEBT OUT-STANDING	
		Total		Per capita <sup>2</sup>		Intergovernmental revenue		Taxes	Charges and miscellaneous		
		Amount	Rank	Total (dol.)	Rank	From Federal Government	From local governments				
1970.....	88,939	77,755	(x)	384	(x)	12,252	995	47,982	9,545	42,008	
1975.....	157,033	134,611	(x)	634	(x)	36,148	1,680	80,155	16,629	72,127	
1980.....	276,962	233,592	(x)	1,034	(x)	61,892	2,434	137,075	32,190	121,958	
1982.....	330,899	275,111	(x)	1,218	(x)	66,026	3,139	162,807	43,338	147,470	
1983.....	357,661	290,480	(x)	1,245	(x)	69,985	3,742	171,440	46,312	167,290	
U.S., 1984.....	397,087	330,740	(x)	1,404	(x)	76,140	5,310	196,795	52,495	186,377	
N. Engi:											
ME.....	1,873	1,635	41	1,414	22	444	19	920	251	1,195	
NH.....	1,278	1,015	48	1,038	46	277	26	423	268	1,734	
VT.....	992	888	50	1,672	10	277	4	413	193	610	
MA.....	10,253	9,266	10	1,598	13	2,012	211	5,839	1,203	8,865	
RI.....	1,987	1,683	40	1,749	9	403	17	810	453	2,292	
CT.....	5,514	4,930	23	1,563	17	951	5	3,086	888	5,470	
Mid. Atl:											
NY.....	42,412	34,094	2	1,922	7	8,663	2,932	18,818	3,681	29,391	
NJ.....	14,677	11,942	8	1,589	14	2,323	139	7,137	2,342	11,544	
PA.....	18,985	15,328	4	1,288	29	3,629	74	9,600	2,025	6,638	
E. No. Cent:											
OH.....	18,682	13,370	7	1,243	33	2,874	141	7,985	2,370	6,664	
IN.....	7,163	6,519	17	1,186	43	1,421	20	4,043	1,035	1,563	
IL.....	16,470	14,160	6	1,230	35	3,416	73	8,701	1,968	8,637	
MI.....	17,071	14,636	5	1,613	12	3,522	399	8,569	2,148	5,222	
WI.....	9,572	7,935	11	1,665	11	1,760	45	5,116	1,013	3,552	
W. No. Cent:											
MN.....	8,826	7,824	12	1,880	8	1,567	79	5,077	1,101	3,389	
IA.....	4,351	3,712	31	1,276	30	849	38	2,242	583	651	
MO.....	5,964	5,065	21	1,011	48	1,259	22	3,053	732	2,831	
ND.....	1,553	1,391	43	2,028	5	316	14	684	377	445	
SD.....	999	898	49	1,272	31	289	7	359	244	918	
NE.....	2,047	1,922	39	1,197	40	463	34	1,069	356	606	
KS.....	3,363	2,905	34	1,192	41	652	18	1,790	445	356	
So. Atl:											
DE.....	1,494	1,328	44	2,167	3	233	3	713	380	1,809	
MD.....	7,296	6,548	16	1,506	18	1,367	32	3,947	1,202	4,761	
VA.....	8,171	7,035	14	1,248	32	1,451	79	4,064	1,441	2,902	
WV.....	3,547	2,765	35	1,427	21	681	4	1,714	386	1,633	
NC.....	8,735	7,428	13	1,205	37	1,720	109	4,636	963	1,886	
SC.....	5,017	3,969	27	1,203	38	917	20	2,385	647	3,242	
GA.....	7,458	6,469	18	1,108	45	1,868	8	3,955	638	1,842	
FL.....	11,896	10,322	9	940	50	2,053	49	7,329	891	3,910	
E. So. Cent:											
KY.....	5,448	4,826	24	1,286	28	1,274	10	2,799	743	3,384	
TN.....	5,335	4,617	25	978	49	1,463	32	2,512	611	1,735	
AL.....	6,195	5,318	20	1,333	27	1,270	44	2,704	1,301	2,897	
MS.....	3,641	3,095	32	1,191	42	919	11	1,741	424	1,025	
W. So. Cent:											
AR.....	2,967	2,627	36	1,118	44	752	4	1,541	329	703	
LA.....	7,201	6,112	19	1,370	25	1,463	5	3,132	1,512	6,518	
OK.....	5,064	4,430	26	1,343	26	882	19	2,662	867	3,042	
TX.....	18,912	16,429	3	1,028	47	3,460	11	9,829	3,129	4,009	
Mt:											
MT.....	1,538	1,224	46	1,485	19	367	10	583	263	696	
ID.....	1,478	1,203	47	1,202	39	311	11	687	194	574	
WY.....	1,802	1,569	42	3,071	2	426	7	802	335	716	
CO.....	4,878	3,833	28	1,206	36	928	11	2,133	762	1,256	
NM.....	3,339	2,944	33	2,067	4	497	33	1,377	1,036	1,151	
AZ.....	4,652	3,782	30	1,232	34	600	82	2,526	554	608	
UT.....	2,877	2,325	37	1,408	23	646	17	1,197	466	1,200	
NV.....	1,767	1,263	45	1,386	24	248	7	861	146	865	
Pac:											
WA.....	8,833	6,800	15	1,564	16	1,305	119	4,542	834	3,098	
OR.....	4,981	3,817	29	1,427	20	914	68	1,851	984	6,545	
CA.....	50,634	40,432	1	1,578	15	9,935	182	25,618	4,698	13,554	
AK.....	5,463	5,025	22	10,050	1	410	3	1,972	2,629	5,530	
HI.....	2,541	2,090	38	2,011	6	416	3	1,248	423	2,512	

<sup>1</sup> Represents zero. X Not applicable. <sup>2</sup> Includes liquor stores, utilities, and insurance trust activities, not shown separately. <sup>3</sup> 1970 and 1982 based on enumerated resident population as of April 1, 1970, and 1980 respectively. 1980 based on provisional 1980 estimate as of April 1; 1975, 1983, and 1984 based on estimated resident population as of July 1.

## DEBT, AND EXPENDITURE 1970 TO 1984, AND BY STATE: 1984

For fiscal year ending in year shown; see text, section 9]

DEBT OUT- STANDING— Con.		Total expendi- ture <sup>1</sup>	GENERAL EXPENDITURES							YEAR, DIVISION AND STATE	
			Total <sup>2</sup>		Selected functions						
Per capita <sup>2</sup>	Amount		Per capita <sup>2</sup>	Education	Public welfare	Highways	Health and hospitals	Natural resources			
Total (dol.)	Rank	Total (dol.)	Total (dol.)	Rank	Education	Public welfare	Highways	Health and hospitals	Natural resources		
207	(X)	85,055	77,642	383	(X)	30,865	13,206	13,483	5,355	2,223	1970
340	(X)	158,862	138,303	651	(X)	54,012	25,559	17,483	10,158	3,554	1975
540	(X)	257,812	228,223	1,010	(X)	87,939	44,220	25,044	17,855	4,346	1980
653	(X)	310,358	269,490	1,193	(X)	102,984	55,257	25,131	22,284	5,485	1982
717	(X)	333,917	284,939	1,221	(X)	107,703	57,544	26,431	23,805	5,834	1983
781	(X)	351,537	309,775	1,315	(X)	116,058	82,749	26,840	24,982	5,945	U.S., 1984. N. Eng.: ME. NH. VT. MA. RI. CT.
1,034	16	1,775	1,551	1,342	24	518	402	152	82	50	Mid. Alt.: NY. NJ. PA.
1,775	6	1,128	941	963	47	223	176	141	93	15	OH. IN. IL. MI. WI.
1,528	11	941	861	1,625	10	284	157	108	55	28	SD.
1,529	10	9,736	8,910	1,537	12	2,150	2,287	435	864	57	OK.
2,382	5	1,832	1,632	1,697	7	461	407	80	160	12	AZ.
1,734	7	4,869	4,345	1,377	20	1,176	938	337	441	42	HI.
1,657	8	35,917	29,958	1,689	8	8,550	8,814	1,290	2,930	135	E. No. Cent.: DE.
1,536	9	12,635	10,642	1,416	18	3,144	1,989	694	702	100	MD.
558	35	16,601	13,788	1,168	37	4,568	3,705	1,404	1,181	213	VA.
620	31	16,348	13,188	1,227	31	4,942	2,992	1,547	1,064	145	W. No. Cent.: IA.
284	46	6,416	6,000	1,091	43	2,648	895	677	405	110	WV.
750	25	15,050	13,423	1,166	36	4,493	3,291	1,560	843	150	NC.
575	32	15,368	13,396	1,476	15	3,928	4,043	1,071	1,535	162	ND.
745	26	7,590	6,924	1,453	18	2,439	1,542	544	427	137	SD.
814	23	7,536	6,984	1,678	9	2,636	1,354	577	433	186	OK.
224	48	4,277	3,906	1,342	23	1,683	696	601	298	67	NE.
565	34	5,263	4,913	981	46	2,063	850	510	429	119	SD.
648	30	1,440	1,347	1,964	3	549	143	191	83	46	WY.
1,300	14	953	903	1,279	28	252	128	153	53	47	CO.
377	40	1,884	1,817	1,131	40	627	294	317	176	72	NM.
146	50	2,974	2,746	1,126	41	1,239	461	363	219	74	MT.
2,951	2	1,211	1,124	1,833	6	443	110	113	72	22	HI.
1,095	15	6,763	5,936	1,365	21	1,860	1,085	697	558	88	WA.
515	37	7,098	6,528	1,158	38	2,747	905	817	712	69	OR.
837	22	3,136	2,571	1,317	26	1,068	325	361	177	53	CA.
306	44	7,598	7,024	1,199	39	3,350	998	693	619	152	AK.
982	17	4,296	3,651	1,106	42	1,679	441	320	431	91	HI.
316	43	6,899	6,236	1,068	44	2,729	1,022	613	598	148	FL.
358	42	10,320	9,681	882	50	4,099	1,276	1,037	983	330	DE.
909	20	5,358	4,910	1,319	25	1,971	813	714	275	141	E. So. Cent.: KY.
368	41	4,830	4,474	949	49	1,690	839	629	398	75	TN.
726	28	5,191	4,713	1,181	34	2,120	583	567	430	98	AL.
395	39	3,351	3,034	1,168	35	1,232	479	365	254	100	MS.
299	45	2,636	2,455	1,045	45	1,045	446	305	186	73	W. So. Cent.: AR.
1,461	12	7,664	6,710	1,504	14	2,509	1,019	780	658	205	LA.
522	19	4,708	4,124	1,251	30	1,854	712	478	374	76	OK.
251	47	16,880	15,402	963	48	8,085	2,048	1,495	1,319	281	TX.
845	21	1,385	1,177	1,428	17	418	172	200	76	71	MT.
574	33	1,347	1,188	1,187	33	531	128	183	60	59	ID.
1,402	13	1,415	1,271	2,488	2	420	80	243	55	44	WY.
395	38	4,560	3,986	1,254	29	1,748	642	474	316	87	CO.
808	24	2,833	2,671	1,676	5	1,146	232	342	213	52	NM.
199	49	4,046	3,724	1,220	32	1,647	407	492	204	51	AZ.
726	27	2,446	2,230	1,350	22	1,068	279	291	164	57	UT.
949	18	1,485	1,195	1,811	27	440	108	157	56	21	NV.
712	28	8,139	6,633	1,525	13	3,110	1,041	638	422	183	Pac.: WA.
2,448	3	4,443	3,712	1,388	19	1,169	468	412	284	113	OR.
529	36	44,716	38,380	1,537	11	15,581	10,095	2,074	2,322	1,010	CA.
11,059	1	4,157	3,821	7,643	1	1,062	220	378	115	178	AK.
2,418	4	2,244	2,040	1,863	4	708	290	123	178	45	HI.

<sup>1</sup> Includes amounts not shown separately.Source: U.S. Bureau of the Census, *State Government Finances in 1984*, series GF 84, No. 3, and *Census of Governments: 1977 and 1982*, Vol. 6, No. 4, *Historical Statistics on Governmental Finances and Employment*.

## No. 448. STATE GENERAL FUND RESOURCES AND EXPENDITURES: 1985 TO 1987

[In millions of dollars, except percent. Fiscal year data; see text, section 9. General funds exclude special funds earmarked for particular purposes, such as highway trust funds and federal funds; they support most on-going broad-based State services, and are available for appropriation to support any governmental activity. Minus sign (-) indicates deficit]

STATE	GENERAL FUND RESOURCES <sup>1</sup>			EXPENDITURES <sup>2</sup>			BALANCE <sup>4</sup>					
	1985	1986 <sup>2</sup>	1987 <sup>2</sup>	1985	1986 <sup>2</sup>	1987 <sup>2</sup>	Total			As percent of expenditures		
							1985	1986 <sup>2</sup>	1987 <sup>2</sup>	1985	1986 <sup>2</sup>	1987 <sup>2</sup>
United States.....	202,690	211,614	220,190	184,196	198,830	209,764	8,003	5,011	3,331	4.3	2.5	1.8
Alabama.....	2,705	2,763	2,593	2,397	2,763	2,593	308	-	-	12.8	-	-
Alaska.....	3,674	(NA)	(NA)	3,588	(NA)	(NA)	-214	(NA)	(NA)	-6.0	(NA)	.8
Arizona.....	2,136	2,383	2,552	2,111	2,361	2,531	14	24	21	.7	1.0	-
Arkansas.....	1,554	1,586	1,712	1,554	1,598	1,712	-	-	-	-	-	-
California.....	27,068	29,548	31,568	26,722	28,957	30,650	1,386	570	1,055	5.4	2.0	3.4
Colorado.....	1,850	1,915	2,070	1,784	1,866	2,000	16	-5	48	.9	-.3	2.4
Connecticut.....	4,011	4,237	4,287	3,637	3,958	4,297	-	1	-	-	(2)	-
Delaware.....	980	1,070	1,044	798	929	934	180	141	110	22.5	15.2	11.8
Florida.....	6,411	7,059	7,665	6,202	6,880	7,763	113	66	-	1.8	1.0	-
Georgia.....	4,670	5,226	5,816	4,925	5,226	5,316	207	-	-	4.8	-	-
Hawaii.....	1,584	1,745	1,780	1,454	1,646	1,729	130	99	51	8.9	6.0	2.8
Idaho.....	558	571	616	558	582	601	-	-	4	-	-	.7
Illinois.....	9,825	10,285	10,304	9,278	10,014	10,225	479	288	222	5.2	2.9	2.2
Indiana.....	3,375	3,407	3,827	3,008	3,122	3,335	55	76	32	1.8	2.4	1.0
Iowa.....	2,085	2,131	2,174	2,085	2,129	2,174	-	-	-	-	-	-
Kansas.....	1,755	1,782	1,895	1,835	1,750	1,797	120	37	98	7.3	2.1	5.5
Kentucky.....	2,589	2,894	3,199	2,479	2,687	3,011	110	207	137	4.4	7.7	4.5
Louisiana.....	4,230	4,363	4,203	4,131	4,427	4,248	99	-64	-45	2.4	-1.4	-1.1
Maine.....	879	958	1,040	830	962	1,038	21	3	-	2.5	.3	-
Maryland.....	3,827	4,204	4,466	3,778	4,158	4,428	49	46	8	1.3	1.1	.2
Massachusetts.....	5,602	6,382	7,111	5,483	5,902	6,671	92	336	369	1.7	5.7	5.5
Michigan.....	5,962	6,117	6,135	5,508	6,034	6,120	117	52	12	2.1	.9	.2
Minnesota.....	5,584	5,358	5,328	4,788	4,945	5,115	538	284	71	11.2	5.7	1.4
Mississippi.....	1,417	1,512	1,490	1,363	1,506	1,490	54	23	-	4.0	1.5	-
Missouri.....	2,952	3,173	3,346	2,557	3,127	3,346	285	46	-	10.4	1.5	-
Montana.....	408	399	382	380	369	367	28	20	15	7.4	5.4	4.1
Nebraska.....	829	848	865	818	830	867	13	18	-2	1.6	2.2	-2
Nevada.....	586	557	597	522	474	529	65	81	70	12.5	17.1	13.2
New Hampshire.....	432	482	488	405	452	457	48	30	30	11.9	6.6	6.6
New Jersey.....	8,473	9,202	9,269	7,661	8,784	9,038	812	418	233	10.6	4.8	2.6
New Mexico.....	1,484	1,536	1,545	1,368	1,411	1,454	112	116	84	8.2	8.2	5.8
New York.....	21,003	22,963	24,707	19,535	21,751	23,351	102	153	169	.5	.7	.7
North Carolina.....	4,781	5,291	5,519	4,401	4,974	5,516	380	317	3	8.6	6.4	.1
North Dakota.....	887	636	539	526	527	586	161	104	-27	30.6	19.7	-4.8
Ohio.....	9,290	9,886	10,844	8,684	9,501	10,595	298	458	54	3.4	4.8	.5
Oklahoma.....	1,835	2,040	1,794	1,870	2,032	1,705	100	-	89	6.0	-	5.2
Oregon.....	1,785	1,729	1,858	1,614	1,598	1,729	171	139	128	10.6	8.3	7.4
Pennsylvania.....	8,896	9,553	9,722	8,586	9,185	9,668	310	213	4	3.8	2.3	(2)
Rhode Island.....	1,045	1,087	1,126	973	1,051	1,113	82	41	1	6.4	3.9	.1
South Carolina.....	2,448	2,612	2,778	2,397	2,614	2,761	61	-9	11	2.5	-.3	.4
South Dakota.....	358	369	375	318	350	370	40	19	5	12.6	5.4	1.4
Tennessee.....	2,702	2,928	2,994	2,396	2,620	2,904	205	100	50	8.6	3.8	1.7
Texas.....	11,588	10,919	11,017	5,548	5,599	5,463	234	40	-	4.2	-.7	-
Utah.....	1,301	1,285	1,312	1,284	1,287	1,325	19	-	-	1.5	-	-
Vermont.....	342	392	429	362	389	426	-20	-	3	-5.5	-	.7
Virginia.....	3,590	4,238	4,676	2,938	4,061	4,676	47	177	-	1.6	4.4	-
Washington.....	4,413	4,559	4,816	4,308	4,533	4,718	-	26	97	-	.6	2.1
West Virginia.....	1,648	1,694	1,627	1,485	1,680	1,825	163	34	2	11.0	2.0	.1
Wisconsin.....	4,902	5,141	5,179	4,588	4,910	5,082	314	231	97	6.8	4.7	1.9
Wyoming.....	581	531	381	401	363	355	139	62	21	34.7	17.6	5.9

<sup>1</sup> Represents zero. NA Not available. Z Less than .05 percent. <sup>2</sup> Estimates. Excludes Alaska. <sup>3</sup> Does not include transfers (plus or minus). <sup>4</sup> Resources, balances from previous year.

Source: National Governor's Association and National Association of State Budget Officers, Washington, DC, *Fiscal Survey of the States*, annual (copyright).

# State Tax Collections

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## NO. 449. STATE GOVERNMENT TAX COLLECTIONS AND EXCISE TAXES, 1970 to 1985, AND BY STATE, 1985

[Tax collections for fiscal year; see text, section 9. Excise taxes as of September 1. Collections include local shares of State-imposed taxes. 1985 tax collections preliminary. For composition of regions, see fig. 1 inside front cover]

YEAR, REGION, DIVISION, AND STATE	STATE TAX COLLECTIONS (mil. dol.)							EXCISE TAXES		
	Total <sup>1</sup>	Sales and gross receipts						General sales and gross receipts (percent) <sup>2</sup>	Cigarettes (cents per package)	Gasoline (cents per gal.)
		Total <sup>1</sup>	General sales or gross receipts	Motor fuels	Alcoholic beverages and tobacco products	Individual income	Corporation net income			
1970 <sup>3</sup>	47,962	27,254	14,177	6,283	3,728	9,183	3,738	2,728	(X)	(X)
1975 <sup>3</sup>	80,155	43,346	24,780	8,255	5,249	18,819	6,642	3,941	(X)	(X)
1980 <sup>3</sup>	137,075	67,855	43,168	9,722	6,216	37,089	13,321	5,325	(X)	(X)
1983 <sup>3</sup>	171,464	83,876	53,643	10,793	6,744	49,789	13,153	6,291	(X)	(X)
1984 <sup>3</sup>	196,905	95,808	62,564	12,406	7,049	58,002	15,511	6,833	(X)	(X)
1985 <sup>3</sup>	214,874	104,902	69,207	13,352	7,279	63,644	17,637	7,635	(X)	(X)
<b>Region:</b>										
Northeast	51,462	22,065	13,202	2,056	1,802	19,120	5,322	1,680	(X)	(X)
Midwest	50,856	25,011	16,954	3,682	1,462	16,838	4,135	2,224	(X)	(X)
South <sup>3</sup>	62,672	35,094	21,843	5,019	2,957	12,710	3,589	2,358	(X)	(X)
West	49,884	22,730	17,208	2,595	1,033	14,975	4,592	1,377	(X)	(X)
<b>New England:</b>	<b>12,879</b>	<b>6,041</b>	<b>3,893</b>	<b>722</b>	<b>552</b>	<b>4,189</b>	<b>1,596</b>	<b>409</b>	(X)	(X)
Maine	1,005	551	354	89	60	297	54	47	5 F&D	20
New Hampshire	434	200	(X)	64	44	24	95	40	(X)	17
Vermont	459	231	86	37	27	145	35	30	4 F&D	17
Massachusetts	6,821	2,226	1,438	281	261	3,159	851	148	5 F&D	26
Rhode Island	662	454	274	46	37	282	71	24	6 F&D	23.4
Connecticut	3,498	2,379	1,539	205	123	292	490	120	7.5 F&D	28
<b>Middle Atlantic:</b>	<b>38,583</b>	<b>16,024</b>	<b>9,509</b>	<b>1,334</b>	<b>1,250</b>	<b>14,921</b>	<b>3,728</b>	<b>1,271</b>	(X)	(X)
New York	20,702	6,911	4,229	409	608	10,395	1,860	514	4 F&D	21
New Jersey	7,719	4,056	2,261	303	275	1,937	823	337	6 F&D	25
Pennsylvania	10,162	5,057	3,019	622	369	2,589	943	420	6 F&D	18
<b>East North Central:</b>	<b>35,967</b>	<b>17,930</b>	<b>12,170</b>	<b>2,558</b>	<b>996</b>	<b>11,728</b>	<b>3,127</b>	<b>1,480</b>	(X)	(X)
Ohio	8,652	4,624	2,881	623	255	2,782	437	331	15 F&D	14
Indiana	4,337	2,633	2,113	335	114	1,287	178	115	5 F&D	10.5
Illinois	9,228	4,950	3,180	610	236	2,601	706	583	45 F&D	12
Michigan	8,684	3,520	2,542	620	218	3,049	1,392	314	4 F&D	21
Wisconsin	5,068	2,203	1,454	370	173	2,009	414	137	45 F&D	25
<b>West North Central:</b>	<b>14,889</b>	<b>7,081</b>	<b>4,784</b>	<b>1,124</b>	<b>486</b>	<b>5,110</b>	<b>1,008</b>	<b>744</b>	(X)	(X)
Minnesota	5,228	2,163	1,948	350	137	2,233	383	240	18 F&D	23
Iowa	2,307	1,071	756	182	75	825	154	147	4 F&D	18
Missouri	3,352	1,831	1,418	206	107	1,054	161	116	4,225 D	13
North Dakota	692	294	187	54	18	76	84	34	4 F&D	18
South Dakota	355	293	185	65	19	(X)	17	14	4 D	23
Nebraska	1,040	566	341	128	42	319	49	53	43.5 F&D	18
Kansas	1,915	863	547	149	88	603	180	80	3 D	11
<b>South Atlantic:</b>	<b>31,801</b>	<b>16,976</b>	<b>10,775</b>	<b>2,461</b>	<b>1,440</b>	<b>9,177</b>	<b>2,272</b>	<b>1,078</b>	(X)	(X)
Delaware	816	98	(X)	40	17	366	77	36	(X)	14
Maryland	4,322	1,949	1,098	297	95	1,768	246	101	5 F&D	13
District of Columbia <sup>3</sup>	1,582	496	334	25	17	427	109	19	6 F&D	15.5
Virginia	4,469	1,846	928	328	110	1,948	288	202	3 D	2.5
West Virginia	1,856	1,137	795	159	42	503	99	63	5 F&D	17
North Carolina	5,198	2,162	1,160	408	139	2,023	490	216	12 D	2
South Carolina	2,732	1,498	1,011	247	122	651	200	52	5 D	7
Georgia	4,625	2,207	1,533	386	197	1,718	418	77	4 D	12
Florida	7,883	6,079	4,250	586	708	(X)	454	331	5 F&D	21
<b>East South Central:</b>	<b>10,747</b>	<b>6,446</b>	<b>4,309</b>	<b>867</b>	<b>445</b>	<b>1,808</b>	<b>788</b>	<b>370</b>	(X)	(X)
Kentucky	3,014	1,352	820	186	68	777	211	99	15 F&D	12
Tennessee	2,998	2,293	1,738	288	142	62	259	141	15.5 D	13
Alabama	2,924	1,611	819	252	163	710	212	68	4 D	16.5
Mississippi	1,612	1,180	932	131	72	259	106	62	6 D	9
<b>West South Central:</b>	<b>20,124</b>	<b>11,672</b>	<b>6,759</b>	<b>1,691</b>	<b>1,072</b>	<b>1,725</b>	<b>529</b>	<b>910</b>	(X)	(X)
Arkansas	1,745	990	691	151	87	471	130	76	4 D	21
Louisiana	3,856	1,947	1,192	362	161	527	294	70	4 F&D	16
Oklahoma	2,082	1,123	631	191	117	727	105	197	13.25 D	18
Texas	11,541	7,612	4,245	987	707	(X)	64	567	4,125 F&D	20.5
<b>Mountain:</b>	<b>11,114</b>	<b>5,975</b>	<b>4,160</b>	<b>897</b>	<b>309</b>	<b>2,472</b>	<b>526</b>	<b>448</b>	(X)	(X)
Montana	641	140	(X)	81	27	181	63	29	(X)	15
Idaho	734	362	239	79	19	258	43	33	4 D	9.1
Wyoming	808	230	180	36	6	(X)	(X)	38	13 D	8
Colorado	2,284	1,082	762	187	77	908	102	75	43 F&D	15
-New Mexico	1,439	819	807	104	30	85	64	49	43.75 D	12
Arizona	2,945	1,810	1,359	224	87	609	202	152	45 F&D	15
Utah	1,324	728	555	112	30	431	52	37	4,625 D	12
Nevada	941	804	458	74	33	(X)	(X)	39	45.75 F&D	15
<b>Pacific:</b>	<b>38,770</b>	<b>18,755</b>	<b>13,048</b>	<b>1,698</b>	<b>724</b>	<b>12,503</b>	<b>4,068</b>	<b>931</b>	(X)	(X)
Washington	4,586	3,449	2,881	349	200	(X)	(X)	141	6.5 F&D	23
Oregon	1,983	237	(X)	119	70	1,311	154	151	(X)	19
California	28,952	12,105	9,683	1,158	395	10,762	3,658	614	44.75 F&D	10
Alaska	1,886	113	(X)	36	19	1	205	(X)	8	8
Hawaii	1,363	851	684	36	40	429	49	9	4	711

X Not applicable. <sup>1</sup> Includes amounts for types of taxes not shown separately. <sup>2</sup> F=food exempt from sales tax; D=prescription drugs exempt from sales tax. <sup>3</sup> DC excluded from total.

<sup>4</sup> Local sales tax rates are additional. <sup>5</sup> An additional tax is levied at the rate of 3 percent of the retail sales price, less the current 7.5 cents per gallon tax. <sup>6</sup> Tax is 40 percent of wholesale price. <sup>7</sup> Combined State and county rates are: Hawaii 16 cents; Honolulu 18.5 cents; Kauai 15 cents; and Maui 17 cents.

Source: U.S. Bureau of the Census, *State Government Tax Collections*, series GF, No. 1, Annual.

## NO. 450. STATE GOVERNMENT INDIVIDUAL INCOME TAXES: 1985

[As of August 1, Only basic rates, brackets and exemptions are shown. Taxable income rates and brackets apply to single individuals; other schedules may be used for married taxpayers filing jointly or separately and/or heads of households in Alabama, Arkansas, California, Georgia, Hawaii, Idaho, Kansas, Maine, Minnesota, New Mexico, Oklahoma, Oregon, South Carolina, Utah, and West Virginia. Alaska, Florida, Nevada, South Dakota, Texas, Washington, and Wyoming have no State income tax.]

STATE	Taxable income rates (range in percent)	TAXABLE INCOME BRACKETS		PERSONAL EXEMPTIONS			SIZE OF STANDARD DEDUCTION <sup>1</sup>			Federal income tax deductible <sup>2</sup>
		Lowest amount under	Highest amount over	Single	Married—joint return	Dependents	Percent	Single	Married—joint return	
AL <sup>3</sup>	2.0-5.0	\$600	\$3,000	\$1,500	\$3,000	\$300	20	\$2,000	\$4,000	Yes
AZ <sup>5</sup>	2.0-8.0	1,061	6,366	1,634	3,668	1,100	18.3	917	1,834	Yes
AR <sup>6</sup>	1.0-7.0	2,999	25,000	17.50	55	6	10	1,000	1,000	No
CA <sup>5</sup>	1.0-11.0	1,580	26,000	8.40	80	13	(X)	1,580	3,160	No
CO <sup>5</sup>	3.0-8.0	1,420	14,150	1,200	2,400	1,200	(X)	1,420	1,420	Yes
CT <sup>7</sup>				Very limited State income tax <sup>7</sup>						
DE <sup>8</sup>	1.3-10.7	1,000	40,000	800	1,600	800	10	1,000	1,000	Yes <sup>8</sup>
DC <sup>9</sup>	2.0-11.0	1,000	25,000	750	1,500	750	(X)	1,000	1,000	No
GA <sup>10</sup>	1.0-6.0	750	7,000	1,500	3,000	1,500	15	2,300	2,300	No
HI <sup>11</sup>	2.25-11.0	830	30,800	1,040	2,080	1,040	(X)	800	1,000	No
ID <sup>12</sup>	2.0-7.5	1,000	5,000	1,040	2,080	1,040	(X)	2,390	3,540	No
IL <sup>13</sup>	2.5			Flat Rate			2,000	1,000	(X)	No
IN <sup>13</sup>	3.0			Flat Rate			1,000	1,000	(X)	No
IA <sup>13</sup>	.5-13.0	1,023	76,725	20	640	15	15	1,200	3,000	Yes
KS <sup>13</sup>	2.0-9.0	2,000	25,000	1,000	2,000	1,000	16	2,400	2,800	Yes <sup>11</sup>
KY <sup>14</sup>	2.0-5.0	3,000	8,000	20	640	20	(X)	650	650	Yes
LA <sup>13</sup>	2.0-6.0	10,000	50,000	4,500	12	9,000	1,000	(12)	(12)	Yes
ME <sup>5</sup>	1.0-10.0	2,000	25,000	1,000	2,000	1,000	16	2,500	3,000	No
MD <sup>13</sup>	2.0-5.0	1,000	3,000	800	1,600	800	13	1,500	3,000	No
MA <sup>13</sup>	1.5-5.0			Flat Rate			2,200	700	(X)	No
MI <sup>13</sup>	5.35			Flat Rate			1,500	1,500	(X)	No
MN <sup>5</sup>	1.0-9.8	300	16,200	470	6140	70	10	2,400	2,400	Yes <sup>15</sup>
MS <sup>13</sup>	3.0-5.0	5,000	10,000	6,000	9,500	1,500	15	2,300	3,400	No
MO <sup>13</sup>	1.5-6.0	1,000	18,900	1,200	1,200	400	(X)	2,390	3,540	Yes
MT <sup>13</sup>	2.0-11.0	1,300	43,800	1,000	2,000	1,000	20	1,880	3,780	Yes
NE <sup>16</sup>				19% of Federal income tax liability						No
NH <sup>17</sup>				Very limited State income tax <sup>17</sup>						
NJ <sup>18</sup>	2.0-3.5	20,000	50,000	1,000	2,000	1,000	(X)	(X)	(X)	No
NM <sup>18</sup>	.7-7.8	1,000	100,000	1,040	2,080	1,040	(X)	2,390	3,540	No
NY <sup>13</sup>	2.0-13.75	1,000	26,000	850	1,700	850	(X)	2,500	2,750	No
NC <sup>18</sup>	3.0-7.0	2,000	10,000	1,100	2,200	800	10	550	(20)	No
ND <sup>18</sup>	2.0-9.0	3,000	50,000	1,040	2,080	1,040	(X)	2,390	3,540	Yes <sup>21</sup>
OH <sup>13</sup>	.903-.9025	5,000	100,000	22,000	1,000	22,000	22,000	(X)	(X)	No
OK <sup>13</sup>	2.5-6.0	1,000	7,500	1,000	2,000	1,000	15	2,000	2,000	Yes <sup>22</sup>
OR <sup>13</sup>	4.0-10.0	500	5,000	85	170	85	13	1,500	1,500	Yes <sup>24</sup>
PA <sup>13</sup>	2.35			Flat Rate			(X)	(X)	(X)	No
RI <sup>13</sup>				23.15% of Federal income tax liability						No
SC <sup>5</sup>	2.0-7.0	2,300	12,300	(X)	(X)	(X)	(X)	2,300	3,400	Yes <sup>25</sup>
TN <sup>13</sup>				Very limited State income tax <sup>26</sup>						No
UT <sup>13</sup>	2.75-7.75	750	3,750	750	1,500	750	15	2,000	2,000	Yes
VT <sup>13</sup>				26.5% of Federal income tax liability						No
VA <sup>13</sup>	2.0-5.75	3,000	12,000	600	1,200	600	15	2,000	2,000	No
WV <sup>13</sup>	2.1-13.0	2,000	200,000	800	1,600	800	10	1,000	1,000	No
WI <sup>13</sup>	3.4-10.0	3,900	51,600	20	40	20	(X)	2,300	3,400	No

X Not applicable. <sup>1</sup> The lesser of either a) the percentage indicated, multiplied by adjusted gross income or b) the dollar value listed.

<sup>2</sup> A State provision that allows the taxpayer to deduct fully the Federal income tax payment reduces the effective marginal tax rate for persons in the highest State and Federal tax brackets by approximately one-half the nominal tax rate—the deduction is of a lesser benefit to other taxpayers.

<sup>3</sup> States in which one or more local governments levy a local income tax.

<sup>4</sup> Social Security (FICA) taxes are deducted from taxable income.

<sup>5</sup> Indexed by an inflation factor. Colorado, Iowa, and Wisconsin have suspended indexing through at least 1985. <sup>6</sup> Tax credit.

<sup>7</sup> There is an income tax on interest and dividend income only. The rate of this tax ranges from 1% of interest and dividend income for taxpayers with an AGI of \$50,000-\$59,999 to 13% of such income of taxpayers with an AGI over \$100,000. Capital gains are taxed at 7% after an exemption of \$100 is applied. <sup>8</sup> Federal income tax deduction limited to \$300 (\$600 married). <sup>9</sup> A minimum standard deduction exists. In instances where the percentage standard deduction is less than the minimum, the minimum deduction amount should be taken.

<sup>10</sup> Tax cannot reduce after-tax income of taxpayer to below \$5,000. <sup>11</sup> Limited to \$5,000 single return (\$10,000 joint return) or 50% Federal tax liability, whichever is greater. FICA taxes also deductible. <sup>12</sup> Personal deduction and standard deduction are combined. <sup>13</sup> In addition there is a 7.5% surcharge which has been in effect since 1978. 10% (flat rate) imposed on net gains, interest and dividends. Tax cannot reduce after-tax income to below \$4,000 (\$7,200 married couple). <sup>14</sup> Exemption is the smaller of \$4,400 or \$9,000 plus the income of the spouse having the smaller earned income. <sup>15</sup> Taxpayers may choose between two tax tables: whether to deduct Federal taxes or to use a lower rate. Figures shown here are lower rate option. <sup>16</sup> FICA taxes deductible when itemizing deductions.

<sup>17</sup> There is a 5% tax on dividend and interest income (excluding income from savings bank deposits) in excess of \$1,200 (\$2,400, married). <sup>18</sup> No taxpayer is subject to tax if gross income is \$3,000 or less (\$1,500 married, filing separately).

<sup>19</sup> No tax due from individuals with an adjusted gross income of \$4,000 or less, or married head of household, or surviving spouse of \$5,000 or less. Maximum tax rate on personal service income is 9.5% of such income greater than \$17,000. <sup>20</sup> An additional exemption of \$1,100 is allowed the spouse with the smallest income. Joint returns not allowed.

<sup>21</sup> Taxpayers have the option of paying a tax of 10.5% of the taxpayers adjusted Federal income tax liability or using the long form with a separate schedule. <sup>22</sup> Taxpayers may choose between a \$1,000 personal income exemption for each exemption, or a \$650 personal exemption plus a \$20 tax credit for each exemption. <sup>23</sup> These tax rates and brackets apply to single persons not deducting Federal income tax. For individuals deducting Federal income tax, rates range from .5% of the first \$1,000 to 17% on income over \$49,000. <sup>24</sup> Federal tax deduction limited to \$7,000 (\$3,500 married, filing separately). <sup>25</sup> Federal tax deduction limited to \$500. <sup>26</sup> Interest and dividends taxed at 8%; dividends from Tennessee corporations taxed at 4%.

**No. 451. GROSS REVENUE OF SELECTED STATES FROM PARIMUTUEL AND AMUSEMENT TAXES AND LOTTERIES, 1980 TO 1984, AND BY STATE, 1984**

[For fiscal years; see text, section 9]

YEAR AND STATE	Gross revenue (mil. dol.)	Parimutuel taxes (mil. dol.)	Amusement taxes (mil. dol.) <sup>1</sup>	LOTTERY REVENUE		STATE	Gross revenue (mil. dol.)	Parimutuel taxes (mil. dol.)	Amusement taxes (mil. dol.) <sup>1</sup>	LOTTERY REVENUE	
				Total (mil. dol.) <sup>2</sup>	Percent for prizes					Total (mil. dol.) <sup>2</sup>	Percent for prizes
1980.....	3,153.7	731.5	234.1	2,188.1	52.3	MA.....	379.7	36.8	11.9	331.0	59.5
1981.....	3,724.5	751.8	259.6	2,713.1	52.4	MI.....	566.5	22.3	(X)	544.2	53.1
1982.....	4,588.3	730.5	309.8	3,548.0	52.2	NE.....	11.5	9.3	2.2	(X)	(X)
1983.....	5,859.3	729.3	366.0	4,764.0	52.1	NV.....	181.4	.1	181.3	(X)	(X)
1984.....	7,360.1	739.4	383.7	6,237.0	52.4	NH.....	25.4	8.3	(X)	17.1	47.0
AZ.....	68.9	10.6	(X)	59.3	43.8	NJ.....	983.8	9.7	153.3	800.8	52.3
AR.....	20.6	20.6	(X)	(X)	(X)	NM.....	4.3	4.2	.1	(X)	(X)
CA.....	135.1	135.1	(X)	(X)	(X)	NY.....	905.1	106.3	1.2	797.6	49.1
CO.....	119.9	9.0	.4	110.5	54.6	OH.....	590.6	18.6	(X)	572.0	50.8
CT.....	314.2	60.6	12.9	240.7	55.0	OR.....	4.3	4.3	(X)	(X)	(X)
DE.....	30.4	.1	(X)	30.3	50.6	PA.....	1,173.6	20.6	.2	1,152.8	52.7
DC.....	80.5	(X)	(X)	80.5	52.9	RI.....	52.2	5.5	.1	46.6	57.3
FL.....	118.9	116.4	2.5	(X)	(X)	SC.....	6.1	(X)	6.1	(X)	(X)
IL.....	897.1	62.7	7.9	826.5	52.1	SD.....	2.4	2.4	(X)	(X)	(X)
KY.....	10.6	10.3	.3	(X)	(X)	VT.....	5.4	.9	(X)	4.5	54.2
LA.....	25.8	25.6	.2	(X)	(X)	WA.....	182.3	10.8	(Z)	171.7	50.7
ME.....	17.1	1.1	(X)	16.0	48.9	WV.....	11.2	11.2	(X)	(X)	(X)
MD.....	531.9	15.5	1.0	515.4	53.7						

X Not applicable. Z Less than \$50,000. <sup>1</sup> Represents nonlicense taxes. <sup>2</sup> Excludes commissions. <sup>3</sup> Includes States whose gross revenues were less than \$1,000,000 not shown separately. Excludes DC whose lottery began in 1984.

Source: U.S. Bureau of the Census, *State Government Finances in 1984*, series GF84, No. 3, and earlier issues.

**No. 452. STATE GOVERNMENT REVENUE FROM SEVERANCE TAXES, BY STATE: 1982 TO 1985**

[In millions of dollars. Severance taxes are taxes imposed distinctively on the removal of natural products, such as oil, gas, other minerals, timber, and fish; from land or water and measured by value and/or quantity of products removed or sold. See source for information on particular taxes (including changes in tax rates) and additional analytical detail. For fiscal years, see text, section 9. For composition of regions, see fig. I, inside front cover]

REGION AND STATE	1982	1983	1984	1985, prel.	STATE	1982	1983	1984	1985, prel.
<b>Total.....</b>	<b>7,830</b>	<b>7,406</b>	<b>7,286</b>	<b>7,211</b>	Mississippi.....	117.0	114.6	103.0	92.9
<b>Region:</b>					Missouri.....	(Z)	(Z)	(Z)	(Z)
Northeast.....	(Z)	.1	.1	.1	Montana.....	149.4	137.6	144.8	150.7
Midwest.....	409.8	370.4	486.4	469.7	Nebraska.....	6.0	5.2	4.5	4.6
South.....	4,733.1	4,487.2	4,338.7	4,244.9	Nevada.....	(X)	(X)	.1	.1
West.....	2,686.7	2,547.7	2,441.0	2,502.5	New Hampshire.....	(Z)	.1	.1	.1
Alabama.....	63.5	77.1	119.5	89.8	New Mexico.....	377.8	351.3	367.4	380.8
Alaska.....	1,571.6	1,494.0	1,393.0	1,389.3	North Carolina.....	1.2	1.2	1.3	1.5
Arkansas.....	29.8	28.4	27.1	26.0	North Dakota.....	186.7	184.5	198.6	176.3
California.....	27.9	28.7	17.5	19.1	Ohio.....	4.0	4.0	6.6	8.2
Colorado.....	49.2	35.9	30.0	30.4	Oklahoma.....	742.7	777.7	703.7	708.8
Florida.....	157.6	137.9	157.8	173.2	Oregon.....	50.5	49.7	29.2	31.8
Idaho.....	2.5	.8	1.2	.7	South Dakota.....	9.3	5.7	8.9	4.5
Indiana.....	1.8	1.6	1.5	.5	Tennessee.....	2.5	3.4	3.3	2.8
Kansas.....	1.0	2.3	117.0	111.9	Texas.....	2,378.6	2,284.7	2,218.8	2,175.3
Kentucky.....	256.8	221.4	210.7	228.0	Utah.....	22.3	19.7	38.4	49.4
Louisiana.....	982.1	869.5	792.1	745.2	Virginia.....	1.3	1.3	1.4	1.8
Michigan.....	81.6	81.4	73.3	75.7	Washington.....	46.1	41.1	31.1	36.2
Minnesota.....	118.6	84.7	74.1	80.0	Wisconsin.....	.6	1.0	.9	1.0
					Wyoming.....	389.4	388.9	388.3	404.0

X Not applicable. Z Less than \$50,000.

Source: U.S. Bureau of the Census, *State Government Tax Collections in 1985*, series GF85, No. 1, and earlier issues.

**No. 453. MINIMUM DRINKING AGES—STATES: 1970 TO 1986**

[As of July 1. Includes District of Columbia]

BEVERAGE AND AGE	NUMBER OF STATES					BEVERAGE AND AGE	NUMBER OF STATES				
	1970	1975	1980	1985	1986		1970	1975	1980	1985	1986
Distilled spirits:						Fortified wine:					
18 years.....	3	19	8	3	2	18 years.....	5	20	7	3	2
19 years.....	1	7	13	11	7	19 years.....	1	7	14	11	7
20 years.....	4	1	5	1	1	20 years.....	4	1	5	2	—
21 years.....	43	24	25	36	41	21 years.....	41	23	25	35	42
Table wine:						18 years.....	10	24	13	4	4
18 years.....	7	24	11	5	4	19 years.....	—	7	13	14	9
19 years.....	1	7	14	12	8	20 years.....	4	1	5	2	2
20 years.....	4	1	5	2	2	21 years.....	37	18	20	31	36
21 years.....	39	19	21	32	37						

— Represents zero. <sup>1</sup> A wine having an alcohol content of 14% to 21%.

<sup>2</sup> Excludes 3.2% beer. Purchases of over 3.2% beer illegal in West Virginia in 1975.

Source: Distilled Spirits Council of the United States, Inc., Washington, DC, *Public Revenues from Alcoholic Beverages*, annual.

**NO. 454. FINANCES OF STATE-ADMINISTERED UNEMPLOYMENT COMPENSATION SYSTEMS,  
1970 TO 1985, AND BY STATE, 1985**

(In millions of dollars. For fiscal years ending in year shown; see text, section 8)

YEAR, DIVISION, AND STATE	REVENUE			EXPENDITURE			ASSETS <sup>4</sup>		
	Total	State—		Federal advances and contributions <sup>5</sup>	Total	Regula-	Ex- tended and special	Total	Trust fund account <sup>6</sup>
		Contri- buti- on <sup>1</sup>	Inter- est <sup>2</sup>						
1970	3,090	2,524	566	(NA)	2,713	(NA)	(NA)	12,238	12,270
1975	5,712	5,135	577	(NA)	8,538	(NA)	(NA)	6,576	6,790
1979	12,866	11,781	476	830	8,828	7,789	1,040	11,359	11,314
1980	13,468	11,616	797	1,055	12,006	11,012	994	11,945	11,969
1981	18,443	11,167	954	6,321	17,846	13,170	4,677	11,634	11,721
1982	16,854	11,911	1,103	3,841	18,027	16,370	1,657	6,789	6,967
1983	21,480	12,848	853	7,779	24,068	20,926	3,142	4,810	4,999
1984	18,671	17,110	732	-1,170	19,987	13,528	459	5,708	5,636
1985, total <sup>7</sup>	17,598	18,276	1,152	-1,833	14,928	12,929	1,999	8,629	8,763
New England	1,027	1,032	100	-106	765	702	62	1,271	1,268
Maine	97	82	6	9	71	63	8	61	52
New Hampshire	49	38	10	1	23	22	1	105	105
Vermont	49	52	(2)	-3	32	29	3	26	25
Massachusetts	603	490	81	31	388	357	30	868	868
Rhode Island	55	120	2	-67	82	74	8	40	39
Connecticut	174	250	1	-77	169	157	12	171	171
Middle Atlantic	3,625	3,802	162	-338	3,177	2,737	440	1,279	1,323
New York	1,683	1,371	138	154	1,258	1,104	154	558	556
New Jersey	989	964	24	-18	692	608	84	744	782
Pennsylvania	993	1,467	-	-474	1,227	1,025	202	-3	5
East North Central	2,378	3,764	26	-1,412	2,981	2,474	487	345	370
Ohio	674	1,051	-	-377	828	696	132	-11	-
Indiana	366	305	26	35	220	185	35	332	332
Illinois	795	1,329	-	-534	964	824	140	-9	-8.8
Michigan	138	516	-	-379	518	387	131	-	-
Wisconsin	405	563	-	-157	431	382	49	33	38
West North Central	955	1,152	45	-243	916	839	77	537	544
Minnesota	217	335	-	-118	309	284	25	-3	-3.5
Iowa	184	238	(2)	-75	178	160	18	-2	(2)
Missouri	225	290	10	-75	186	171	15	164	167
North Dakota	60	49	-	11	49	44	5	5	6
South Dakota	21	18	3	1	12	11	1	28	28
Nebraska	63	52	7	3	53	50	3	71	71
Kansas	205	170	25	10	129	119	10	274	274
South Atlantic	2,421	2,002	297	118	1,429	1,283	166	2,378	2,375
Delaware	27	57	3	-34	27	25	2	53	53
Maryland	383	318	24	20	203	193	20	318	317
District Columbia	44	81	(2)	-38	67	51	16	24	25
Virginia	325	281	29	15	143	129	16	357	356
West Virginia	170	148	-	21	188	155	33	37	37
North Carolina	515	427	63	25	257	232	25	714	714
South Carolina	173	150	7	16	147	131	16	75	76
Georgia	318	247	51	19	208	188	19	542	542
Florida	530	374	120	36	256	220	36	282	280
East South Central	1,092	985	81	29	695	587	107	963	968
Kentucky	217	264	1	-48	190	158	31	41	40
Tennessee	334	279	29	27	188	161	27	327	330
Alabama	361	308	22	31	200	189	31	292	292
Mississippi	180	134	29	19	117	99	18	303	304
West South Central	1,968	1,578	13	-228	1,441	1,243	198	174	181
Arkansas	135	148	4	-18	117	105	13	73	74
Louisiana	473	370	-	103	501	415	96	-7	-6.8
Oklahoma	196	169	9	18	163	145	18	107	107
Texas	562	691	-	-329	660	578	81	1	1
Mountain	948	884	70	-6	640	583	78	820	828
Montana	67	52	(2)	14	67	55	12	10	10
Idaho	104	89	5	10	75	65	10	59	60
Wyoming	49	47	3	(2)	31	28	3	34	34
Colorado	186	263	1	-68	164	149	15	48	50
New Mexico	84	66	10	9	66	57	9	98	100
Arizona	172	136	25	10	79	69	10	295	297
Utah	154	132	10	11	84	73	11	119	120
Nevada	122	99	15	8	74	67	8	157	157
Pacific	3,787	3,074	358	354	2,903	2,519	384	862	906
Washington	525	472	8	45	482	389	79	117	113
Oregon	314	258	20	35	283	225	35	198	203
California	2,734	2,188	293	247	1,987	1,742	245	257	301
Alaska	126	92	18	18	119	97	22	139	139
Hawaii	88	64	15	9	72	63	9	151	150

<sup>1</sup> Represents zero. <sup>2</sup> Not available. <sup>3</sup> Less than \$50,000 or \$500,000. <sup>4</sup> State unemployment compensation tax (net amount received from employers and employees including penalties and interest). <sup>5</sup> Credited to U.S. Government. <sup>6</sup> Beginning 1979, represents net contributions allowing for deductions of repayments of federal advances. <sup>7</sup> End of fiscal year. <sup>8</sup> In U.S. Treasury. <sup>9</sup> State clearing and benefit accounts. Minus sign indicates negative balance. <sup>10</sup> U.S. and divisional totals exclude DC.

Source: U.S. Bureau of the Census, *State Government Finances*, series GF No. 3, annual. Based on data reported by the U.S. Department of Labor.

**NO. 455. STATE GOVERNMENT INTERGOVERNMENTAL EXPENDITURES: 1980 TO 1984, AND BY STATE, 1984**

[For fiscal year see text, section 9]

YEAR, DIVISION, AND STATE	Total (mil. dol.)	Per capita <sup>1</sup> (dol.)	Rank <sup>2</sup>	As percent of general expenditure	YEAR, DIVISION, AND STATE	Total (mil. dol.)	Per capita <sup>1</sup> (dol.)	Rank <sup>2</sup>	As percent of general expenditure
1980.....	84,504	374	(x)	37.0	So. Atl.—Con:				
1981.....	93,180	406	(x)	36.7	DC.....		(x)	(x)	(x)
1982.....	98,743	427	(x)	36.6	VA.....	1,928	342	33	29.5
1983.....	100,887	432	(x)	35.4	WV.....	703	360	28	27.3
1984, U.S.	108,373	460	(x)	35.0	NC.....	2,723	442	18	38.8
N. Eng: ME	350	303	44	22.6	SC.....	1,095	332	37	30.0
NH.....	158	161	49	16.8	GA.....	1,948	334	36	31.2
VT.....	136	257	46	15.8	FL.....	3,582	324	39	36.8
MA.....	2,617	451	15	29.4	E. So. Cent: KY.....	1,289	346	32	26.2
RI.....	275	286	45	16.8	TN.....	1,106	234	47	24.7
CT.....	967	307	43	22.3	AL.....	1,310	328	38	27.8
Mid. Atl: NY.....	12,263	691	5	40.9	MS.....	1,066	410	20	35.1
NJ.....	4,134	550	9	38.8	LA.....	1,746	391	23	26.0
PA.....	4,704	395	22	34.1	OK.....	1,285	390	24	31.2
E. No. Cent: OH.....	4,780	445	17	36.2	TX.....	4,985	311	42	32.2
IN.....	2,321	422	19	38.7	MT: MT.....	293	356	30	24.8
IL.....	3,911	340	34	29.1	ID.....	409	408	21	34.4
MI.....	4,038	445	16	30.1	WY.....	530	1,037	2	41.7
WI.....	2,639	554	8	38.1	CO.....	1,622	479	13	38.2
W. No. Cent: MN.....	2,880	692	4	41.2	NM.....	968	680	6	36.2
IA.....	1,322	454	14	33.8	AZ.....	1,547	507	12	41.5
MO.....	1,589	317	41	32.4	UT.....	611	370	27	27.4
ND.....	412	601	7	30.6	Pac: WA.....	2,290	527	11	34.5
SD.....	165	234	48	18.3	OR.....	993	371	26	26.7
NE.....	512	319	40	28.2	CA.....	19,126	746	3	48.6
KS.....	847	347	31	30.8	AK.....	1,183	2,366	1	31.0
So. Atl: DE.....	219	357	29	19.5	HI.....	25	24	50	1.2
MD.....	1,636	376	25	27.6					

X Not applicable. <sup>1</sup> Based on estimated resident population as of July 1. <sup>2</sup> See headnote, selected State rankings.

Source: U.S. Bureau of the Census, *Census of Governments: 1982, Vol. 6, No. 4, Historical Statistics on Governmental Finances and Employment (GC82(6)-4)*, and *State Governmental Finances*, series GF No. 3, annual.

**NO. 456. LOCAL GOVERNMENT GENERAL REVENUE, BY SOURCE, 1980 TO 1984, AND BY STATE, 1984**

[In millions of dollars, For fiscal year, see text, section 9. Except for 1982, data are estimates based on sample and subject to sampling variability; see source and Appendix III]

YEAR, DIVISION, AND STATE	Total <sup>1</sup>	INTERGOVERN- MENTAL FROM—		FROM OWN SOURCES		YEAR, DIVISION, AND STATE	Total <sup>1</sup>	INTERGOVERN- MENTAL FROM—		FROM OWN SOURCES	
		Fed- eral	State	Total	Taxes			Fed- eral	State	Total	Taxes
1980.....	232,453	21,136	81,289	130,027	86,387	So. Atl.—Con:					
1981.....	257,179	22,427	89,017	145,736	94,776	MD.....	5,594	344	1,610	3,640	2,589
1982.....	281,045	21,256	95,363	164,426	103,783	DC.....	2,950	1,254	(x)	1,696	1,433
1983.....	298,394	21,021	98,378	178,994	112,996	VA.....	5,934	315	1,887	3,731	2,756
1984, U.S....	323,236	20,912	105,820	196,504	123,399	WV.....	1,682	110	696	876	459
N. Eng: ME	14,527	1,335	4,143	9,049	7,224	NC.....	5,930	411	2,458	3,061	1,696
NH.....	1,058	89	313	655	500	SC.....	2,694	182	888	1,614	851
VT.....	920	54	122	744	644	GA.....	7,120	577	1,839	4,704	2,311
MA.....	448	28	109	311	261	FL.....	14,477	885	4,467	9,125	4,443
RI.....	7,593	892	2,530	4,171	3,144	E. So. Cent: KY.....	13,530	999	4,562	7,969	3,857
CT.....	963	85	254	624	540	TN.....	3,000	205	1,239	1,567	756
Mid. Atl: NY.....	65,384	3,768	21,023	40,576	30,097	AL.....	3,611	270	1,183	2,158	949
NY.....	40,385	2,275	13,050	25,060	18,960	MS.....	2,542	141	1,050	1,351	521
NJ.....	10,844	467	3,720	6,657	5,165	W. So. Cent: AR.....	30,726	1,600	9,006	20,120	11,497
PA.....	14,135	1,024	4,252	8,859	5,973	LA.....	1,912	125	736	1,051	493
E. No. Cent: OH.....	54,766	3,687	16,819	34,260	22,871	OK.....	5,433	336	1,678	3,418	1,840
OH.....	13,534	872	4,495	8,167	5,413	TX.....	3,517	210	1,240	2,067	1,159
IN.....	5,973	355	2,171	3,447	1,965	MT.....	18,511	929	5,351	13,584	8,005
IL.....	15,288	1,381	3,659	10,249	7,466	WY.....	1,199	79	272	847	467
MI.....	13,117	819	3,530	6,767	5,728	CO.....	965	53	385	525	267
WI.....	6,854	280	2,964	3,630	2,298	CO.....	1,423	44	459	920	478
W. No. Cent: MN.....	22,817	1,310	7,013	14,493	8,260	NM.....	4,848	233	1,229	3,387	2,123
MN.....	7,273	361	2,839	4,073	2,025	AZ.....	4,310	259	1,596	2,455	1,278
IA.....	3,807	198	1,264	2,346	1,462	UT.....	1,992	114	607	1,272	676
MO.....	4,828	372	1,242	3,214	2,017	NV.....	1,406	50	506	850	372
ND.....	801	61	329	411	231	Pac: WA.....	56,008	3,077	23,160	29,770	16,926
SD.....	830	71	166	603	332	WA.....	8,106	309	2,488	3,309	1,618
NE.....	2,070	96	426	1,548	910	OR.....	3,916	354	1,061	2,501	1,681
KS.....	3,207	151	758	2,298	1,282	CA.....	43,592	2,237	18,734	22,621	12,894
So. Atl: DE.....	46,986	4,150	14,099	28,737	16,683	AK.....	1,812	83	638	891	379
DE.....	606	63	254	290	145	HI.....	581	95	39	448	355

X Not applicable. <sup>1</sup> Excludes duplicative intergovernmental transactions.

Source: U.S. Bureau of the Census, *Census of Governments: 1982, Vol. 6, No. 4, Historical Statistics on Governmental Finances and Employment (GC82(6)-4)*, and *Governmental Finances*, series GF No. 5, annual.

## NO. 457. NUMBER OF LOCAL GOVERNMENTS, BY TYPE—STATES: 1982

[Government in existence in January. Limited to governments actually in existence. Excludes, therefore, a few counties and numerous townships and "incorporated places" existing as areas for which statistics can be presented as to population and other subjects, but lacking any separate organized county, township, or municipal government]

STATE	All local government units <sup>1</sup>	County governments	School districts	Special districts	STATE	All local government units <sup>1</sup>	County governments	School districts	Special districts
US.....	82,290	3,041	14,851	28,588	MS.....	858	82	169	315
AL.....	1,018	67	127	390	MO.....	3,117	114	557	1,195
AK.....	156	8	—	6	MT.....	1,029	54	399	450
AZ.....	452	14	232	130	NE.....	3,324	93	1,069	1,157
AR.....	1,424	75	372	505	NH.....	184	16	17	134
CA.....	4,102	57	1,111	2,506	NJ.....	517	10	160	113
CO.....	1,544	62	185	1,030	NM.....	1,591	21	548	454
CT.....	479	—	16	281	NY.....	319	33	88	101
DE.....	217	3	19	139	NC.....	3,249	57	726	923
DC.....	2	—	—	1	ND.....	2,795	53	325	692
FL.....	969	66	95	417	OH.....	3,393	88	669	377
GA.....	1,268	158	187	390	OK.....	2,212	77	638	816
HI.....	18	3	—	14	OR.....	1,454	36	352	825
ID.....	1,018	44	117	659	PA.....	5,198	66	514	2,050
IL.....	6,487	102	1,049	2,602	RI.....	122	—	3	80
IN.....	2,865	91	305	897	SC.....	645	46	92	242
IA.....	1,871	99	456	361	SD.....	1,767	64	196	199
KS.....	3,795	105	326	1,370	TX.....	4,180	254	1,124	1,681
KY.....	1,241	119	180	517	UT.....	504	29	40	211
LA.....	468	62	66	39	VT.....	664	14	273	83
ME.....	806	16	98	195	VA.....	407	95	—	83
MD.....	439	23	—	284	WA.....	1,734	39	300	1,130
MA.....	798	12	81	354	WV.....	633	55	55	292
MI.....	2,643	83	559	184	WI.....	2,592	72	408	283
MN.....	3,529	87	436	356	WY.....	395	23	56	225

- Represents zero. <sup>1</sup> Includes other types of governments not shown separately.

Source: U.S. Bureau of the Census, *Census of Governments: 1977 and 1982, Vol. 1, No. 1, Governmental Organization*.

## NO. 458. COUNTY, MUNICIPAL, AND TOWNSHIP GOVERNMENTS, 1982, AND THEIR POPULATION, 1980, BY POPULATION-SIZE GROUPS

[Number of governments as of January 1982; population as of April 1980. Township governments include "towns" in the 6 New England States, Minnesota, New York, and Wisconsin]

POPULATION-SIZE GROUP	COUNTY GOVERNMENTS			MUNICIPAL GOVERNMENTS			TOWNSHIP GOVERNMENTS		
	Number, 1982	Population, 1980		Number, 1982	Population, 1980		Number, 1982	Population, 1980	
		Number (1,000)	Per- cent		Number (1,000)	Per- cent		Number (1,000)	Per- cent
Total.....	3,041	203,754	100.0	19,076	141,036	100.0	16,734	50,751	100.0
250,000 or more.....	156	102,551	50.3	57	41,311	29.3	30	5,460	10.8
100,000-249,999.....	218	33,325	16.4	112	16,305	11.6		4,869	9.8
50,000-99,999.....	374	26,234	12.9	250	17,310	12.3	73	6,705	13.2
25,000-49,999.....	611	21,516	10.6	525	18,316	13.0	214	7,270	14.3
10,000-24,999.....	957	15,856	7.8	1,253	19,686	13.9	702	10,802	21.3
5,000-9,999.....				1,515	10,721	7.6	962	6,054	11.9
2,500-4,999.....				2,078	7,352	5.2	1,724	6,036	11.9
1,000-2,499.....				3,772	6,043	4.3	3,764	9,265	18.8
Less than 1,000.....				9,514	4,010	2.8	9,265	3,455	6.8

Source: U.S. Bureau of the Census, *Census of Governments: 1982, Vol. 1, No. 1, Governmental Organization*.

# County Finances—Property Tax Revenue

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## No. 459. COUNTY GOVERNMENTS—SUMMARY OF FINANCES, 1975 TO 1984, AND PER CAPITA, BY POPULATION-SIZE GROUP, 1984

[Covers fiscal years ending between July 1 of preceding year and June 30 of year stated. Represents all counties and their dependent agencies (including dependent school systems where applicable). Per capita based on estimated population as of July 1982.]

ITEM	ALL COUNTIES (mill. dol.) <sup>1</sup>					PER CAPITA (dollars), 1984					
	1975	1980	1982	1983	1984	All counties (3,042) <sup>2</sup>	Per- cent dis- tribu- tion	Counties with 1980 population (1,000) of—			
								Total (3,042) <sup>2</sup>	Less than 100 <sup>3</sup> (2,651) <sup>2</sup>	100– 199.9 <sup>2</sup> (190) <sup>2</sup>	
<b>General revenue</b>	<b>32,893</b>	<b>54,573</b>	<b>66,855</b>	<b>70,577</b>	<b>77,142</b>	<b>378,61</b>	<b>100.0</b>	<b>372,52</b>	<b>314,03</b>	<b>315,70</b>	<b>411,47</b>
Intergovernmental revenue <sup>4</sup>	14,755	24,748	28,002	27,773	29,739	145,96	38.6	136,19	119,24	121,29	163,98
From State government	11,842	18,969	22,731	22,756	24,690	121,18	32.0	116,45	97,63	99,28	134,59
From Federal government	2,385	4,948	4,315	4,048	4,007	19,67	5.2	18,55	17,29	18,13	22,60
General revenue sharing	1,595	1,746	1,720	1,738	1,723	8,46	2.2	10,67	7,29	7,04	7,80
Tax revenue <sup>4</sup>	12,660	18,813	22,970	25,218	27,901	136,94	36.2	122,75	116,15	102,61	158,03
Property	10,316	14,300	17,744	19,603	21,343	104,75	27.7	95,08	81,25	79,33	119,86
Charges and miscellaneous	5,478	11,014	15,682	17,587	19,502	95,72	25.3	113,57	78,64	91,86	89,46
<b>General expenditure</b>	<b>32,744</b>	<b>54,291</b>	<b>64,576</b>	<b>69,133</b>	<b>74,247</b>	<b>364,40</b>	<b>100.0</b>	<b>358,12</b>	<b>343.01</b>	<b>317.15</b>	<b>383.08</b>
Capital outlay	4,850	6,505	6,391	6,562	6,912	33,92	9.3	33,52	27,71	29,16	36,79
Other	27,894	47,788	58,185	62,571	67,335	330,48	90.7	324,60	315,30	287,99	356,35
<b>Public welfare</b>	<b>6,169</b>	<b>8,591</b>	<b>10,339</b>	<b>10,442</b>	<b>11,276</b>	<b>55,34</b>	<b>15.2</b>	<b>31,30</b>	<b>40,83</b>	<b>60,65</b>	<b>73,76</b>
Education	5,643	8,412	9,596	10,083	10,744	52,73	14.5	71,77	61,51	29,55	42,40
Highways	3,458	5,227	5,813	6,142	6,460	31,70	8.7	54,23	27,90	23,22	19,77
Hospitals	3,337	5,975	7,577	8,101	8,647	42,44	11.8	50,09	19,95	40,47	43,87
General control	1,986	3,374	4,231	4,826	5,119	25,13	6.9	21,80	21,34	21,90	28,88
Police protection	1,450	2,661	3,489	3,736	4,015	19,71	5.4	18,08	18,02	15,69	21,95
Financial administration	883	1,521	1,879	2,018	2,191	10,75	3.0	12,01	9,84	9,53	10,41
General public buildings	824	1,072	1,145	1,237	1,347	6,61	1.8	7,06	6,29	5,88	6,54
Health	1,428	2,806	3,735	4,098	4,341	21,30	5.8	19,33	20,72	21,45	22,71
Correction	980	1,759	2,305	2,766	3,118	15,30	4.2	(*)	(*)	(*)	(*)
Natural resources	510	687	666	789	854	4,19	1.2	3,72	2,12	1,81	5,53
Parks and recreation	741	1,094	1,242	1,351	1,390	6,82	1.9	3,52	4,21	5,71	9,86
Interest on general debt	795	1,542	2,456	3,235	4,004	19,65	5.4	19,13	15,78	16,91	21,53
Other and unallocable	4,541	9,570	10,103	10,309	10,741	52,72	14.5	46,08	94,50	64,70	85,87
<b>Debt outstanding, end of year</b>	<b>18,935</b>	<b>32,893</b>	<b>44,871</b>	<b>55,277</b>	<b>63,081</b>	<b>309,60</b>	<b>100.0</b>	<b>313,28</b>	<b>267,64</b>	<b>260,10</b>	<b>327,82</b>
Long-term	17,617	31,543	42,090	52,304	60,442	295,65	95.8	307,37	262,13	249,74	307,65
Short-term	1,318	1,450	2,581	2,973	2,638	12,95	4.2	5,90	5,52	10,37	19,97

<sup>1</sup> Except for 1982, data for counties under 100,000 population are estimates subject to sampling variation; see Appendix III and source.

<sup>2</sup> Figures in parentheses represent number of counties in each size group.

<sup>3</sup> Estimated.

<sup>4</sup> Includes other revenues not shown separately. <sup>5</sup> Included in other and unallocable.

Source: U.S. Bureau of the Census, *County Government Finances*, series GF, No. 8, annual.

## No. 460. GROSS ASSESSED VALUE OF PROPERTY AND GOVERNMENT REVENUE FROM PROPERTY TAXES: 1971 TO 1984

[In billions of dollars, except percent. For fiscal years ending in year shown; see text, section 9. Minus sign (–) indicates decrease]

ITEM	1971	1975	1976	1978	1979	1981	1982	1983	1984
<b>Gross assessed value of property</b>	<b>717.8</b>	<b>1,096.3</b>	<b>1,229.1</b>	<b>1,502.2</b>	<b>1,678.8</b>	<b>2,958.2</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
State assessed	63.5	74.8	84.8	102.2	113.5	158.2	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
Locally assessed	664.2	1,021.5	1,144.3	1,400.0	1,565.3	2,799.0	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
Real property	573.9	881.6	992.5	1,211.2	1,358.5	2,514.9	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
Percent of locally assessed	86.4	86.3	86.4	86.5	86.8	89.8	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
Net assessed value of locally taxable property <sup>2</sup>	694.6	1,062.9	1,189.4	1,438.4	1,807.3	2,837.5	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
Percent of gross assessed	96.8	97.0	98.8	95.8	95.7	95.9	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
Approximate market value: <sup>3</sup>									
Locally assessed realty	1,755.0	(NA)	3,202.0	(NA)	(NA)	6,760.4	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
Ordinary realty	(NA)	(NA)	2,511.8	(NA)	(NA)	5,500.7	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
REVENUE FROM PROPERTY TAXES									
<b>Total revenue, State and local</b>	<b>37.9</b>	<b>51.5</b>	<b>57.0</b>	<b>66.4</b>	<b>64.9</b>	<b>75.0</b>	<b>82.1</b>	<b>89.1</b>	<b>96.5</b>
Percent of general revenue	26.1	22.6	22.3	21.0	18.8	17.7	17.9	18.3	17.8
Percent of tax revenue	39.9	36.4	36.3	34.3	31.6	30.7	30.8	31.3	30.1
Revenue, State governments	1.1	1.5	2.1	2.4	2.5	2.9	3.1	3.3	3.9
Percent of all revenue	1.1	.9	1.1	1.1	1.0	.9	.9	.9	1.0
Percent of tax revenue	2.2	1.8	2.4	2.1	2.0	2.0	1.9	1.9	2.0
Revenue, local governments	36.7	50.0	54.9	64.1	62.5	72.0	79.0	85.8	92.6
Annual average percent change from prior year shown	4.9	6.6	9.7	8.1	-2.6	9.8	9.6	8.7	7.9
Percent of all revenue	36.4	32.2	30.8	28.9	26.6	25.0	25.0	25.4	25.3
Percent of tax revenue	84.6	81.6	81.2	80.0	77.5	76.0	76.1	76.0	75.0

NA Not available. <sup>1</sup> Includes 1978 value data for IL, IN, LA, MI, MN, MS, NV, NJ, NY, NC, PA, RI, SC, and WV.

<sup>2</sup> Value subject to local general property taxation, including State-assessed property, after deduction of partial exemptions.

<sup>3</sup> See source for details for computation of approximate market value.

Source: U.S. Bureau of the Census, *Census of Governments: 1972, 1977, and 1982*, vol. 2; *Property Values Subject to Local General Property Taxation in the United States: 1975, 1978, and 1979*, series GSS Nos. 80, 92, and 98; and *Governmental Finances*, series GF, No. 5, annual.

## State and Local Government Finances and Employment

## NO. 461. CITY GOVERNMENTS—SUMMARY OF FINANCES: 1970 TO 1984

(In millions of dollars, except percent. For fiscal years ending in year shown; see text, section 9. Represents all municipalities (see table 457) and their dependent agencies (including dependent school systems where applicable); excludes other local governments overlying city areas. Except for 1982, includes sample-based estimates for cities of less than 50,000; thus subject to sampling variation. See Appendix III and source)

ITEM	1970	1975	1980	1981	1982	1983	1984	PERCENT OF TOTAL		
								1970	1980	1984
Revenue .....	32,704	59,744	94,882	105,431	115,493	124,861	134,533	100.0	100.0	100.0
General revenue .....	26,621	49,853	76,058	83,247	91,264	97,214	104,855	81.4	80.2	77.9
Intergovernmental revenue .....	7,906	19,648	28,270	29,641	31,821	32,200	33,058	24.2	29.8	24.6
From State governments only .....	6,173	13,053	15,939	16,998	19,003	19,729	20,532	18.9	16.8	15.3
Taxes .....	13,647	21,135	31,256	34,104	37,077	39,969	43,719	41.7	32.9	32.5
Property .....	9,127	13,048	16,859	18,278	18,519	20,815	22,061	27.9	17.8	16.4
Percent of total taxes .....	66.9	61.7	53.9	53.6	52.6	52.1	50.5	(X)	(X)	(X)
Sales and gross receipts .....	2,422	4,555	8,208	8,955	10,174	11,194	12,460	7.4	8.7	9.3
General .....	1,479	2,789	5,096	5,648	6,320	6,822	7,637	4.5	5.4	5.7
Selective .....	943	1,786	3,112	3,309	3,854	4,371	4,824	2.9	3.3	3.6
Income, licenses and other .....	2,098	3,534	6,189	6,889	7,384	7,960	9,198	6.4	6.5	6.8
Charges and miscellaneous .....	5,068	8,071	16,530	19,302	22,566	25,045	28,081	15.5	17.4	20.9
Current charges only .....	3,113	5,443	9,875	11,200	12,513	13,820	15,355	9.5	10.4	11.4
Utility and liquor store revenue .....	5,168	8,409	15,719	18,411	20,740	22,453	24,930	15.8	16.6	18.1
Water system .....	2,201	3,266	4,989	5,638	6,136	6,694	7,508	6.7	5.3	5.6
Electric power system .....	1,883	3,682	8,007	9,459	10,822	11,544	12,451	5.8	8.4	9.3
Gas supply system .....	292	448	1,444	1,787	2,086	2,396	2,754	.9	1.5	2.0
Transit system .....	671	821	1,032	1,246	1,421	1,346	1,362	2.1	1.1	1.0
Liquor stores .....	121	192	247	271	275	273	256	.4	.3	.2
Insurance trust revenue .....	915	1,482	3,088	3,772	3,488	5,194	5,348	2.8	3.3	4.0
Expenditure .....	34,173	60,703	93,699	104,470	112,833	120,455	128,672	100.0	100.0	100.0
General expenditure .....	27,682	48,935	72,433	79,435	85,255	90,582	96,964	81.0	77.3	75.4
Police protection .....	2,994	5,420	8,200	8,959	9,922	10,758	11,642	6.8	8.8	9.0
Fire protection .....	1,782	2,988	4,595	4,973	5,432	5,941	6,291	5.2	4.8	4.9
Highways .....	2,499	3,881	5,977	6,745	6,906	7,521	7,837	7.3	6.4	6.1
Sewerage and other sanitation .....	2,553	5,229	7,907	9,159	9,503	10,391	10,541	7.5	8.4	8.2
Public welfare .....	2,215	3,846	3,801	4,051	4,509	4,765	5,311	6.5	4.1	4.1
Education .....	4,548	7,164	9,284	9,925	10,053	9,871	10,542	13.3	9.9	8.2
Libraries .....	407	632	683	956	1,010	1,124	1,177	1.2	.9	.9
Health and hospitals .....	1,944	3,641	4,457	4,826	5,286	5,737	6,262	5.7	4.8	4.9
Parks and recreation .....	1,308	2,274	3,433	3,742	4,042	4,373	4,686	3.8	3.7	3.6
Housing and community development .....	1,154	1,752	3,459	4,148	4,685	4,335	4,488	3.4	3.7	3.5
Airports .....	435	615	1,100	1,245	1,428	1,430	1,640	1.3	1.2	1.2
Financial administration .....	457	818	1,643	1,932	2,181	2,242	2,484	1.3	2.0	1.9
General control .....	776	1,440	2,015	2,262	2,493	2,851	3,087	2.3	2.2	2.4
General public buildings .....	430	845	1,090	1,165	1,192	1,311	1,422	1.3	1.2	1.1
Interest on general debt .....	1,098	2,294	3,054	3,646	4,306	5,087	6,141	3.2	3.3	4.8
Other and unallocable .....	3,104	6,135	11,395	11,901	12,377	12,846	13,612	9.1	12.2	10.6
Utility and liquor store expenditure .....	5,488	8,896	18,274	21,586	23,887	25,849	27,097	16.1	19.5	21.1
Water system .....	2,327	3,776	5,033	6,894	7,521	8,321	8,485	6.8	6.3	6.6
Electric power system .....	1,811	3,779	8,586	10,148	11,185	11,561	12,421	5.3	9.2	9.7
Gas supply system .....	200	407	1,334	1,770	1,978	2,348	2,625	.8	1.4	2.0
Transit system .....	974	1,765	2,189	2,527	2,952	3,374	3,332	2.9	2.8	2.6
Liquor stores .....	107	169	222	247	250	246	233	.3	.2	.2
Insurance trust expenditure .....	1,002	1,872	2,983	3,449	3,691	4,024	4,611	2.9	3.2	3.6
By character and object:										
Direct expenditure .....	33,792	59,989	91,692	102,403	110,710	117,672	125,690	98.9	97.9	97.7
Current operation .....	22,895	41,451	66,687	73,793	80,859	86,104	92,215	67.0	71.2	71.7
Capital outlay .....	7,103	12,054	16,285	18,580	18,686	19,010	18,811	20.8	17.4	14.6
Construction and equipment <sup>1</sup> .....	6,371	11,216	13,341	15,173	14,839	15,175	14,756	18.6	14.2	11.5
Land and existing structures <sup>1</sup> .....	733	838	2,944	3,407	3,847	3,835	4,056	2.1	3.1	3.2
Assistance payments .....	1,245	1,594	1,546	1,604	1,725	1,801	1,855	3.6	1.6	1.5
Interest on debt .....	1,547	3,018	4,182	4,976	5,748	6,734	8,097	4.5	4.5	6.3
Insurance benefits, repayments .....	1,002	1,872	2,982	3,449	3,691	4,024	4,611	2.8	3.2	3.6
Intergovernmental expenditure .....	381	714	2,007	2,068	2,123	2,782	2,982	1.1	2.1	2.3
Total salaries and wages <sup>2</sup> .....	14,784	24,635	34,709	37,206	39,433	41,869	45,260	43.4	37.0	35.2
Debt outstanding, year end .....	43,773	65,239	86,019	91,302	98,421	111,282	124,970	100.0	100.0	100.0
Long-term .....	38,870	55,789	82,348	87,086	93,598	106,374	119,673	88.8	95.7	95.8
Full faith and credit .....	22,005	31,886	39,570	37,791	38,721	41,786	43,141	50.3	48.0	34.5
Nonguaranteed .....	18,883	23,903	42,776	49,295	54,878	64,586	76,532	38.5	49.7	61.2
Short-term .....	4,903	9,450	3,673	4,216	4,822	4,908	5,298	11.2	4.3	4.2
Net long-term debt outstanding .....	36,087	51,437	72,528	76,331	81,295	98,885	109,949	82.4	84.3	88.0
Long-term debt issued .....	3,810	5,754	12,582	11,005	11,526	16,274	18,308	(X)	(X)	(X)
Long-term debt retired .....	2,310	3,656	5,541	5,651	5,471	7,816	9,321	(X)	(X)	(X)

X Not applicable. <sup>1</sup>Beginning 1980, equipment included with land and existing structures.

<sup>2</sup>Included in items shown above.

Source: U.S. Bureau of the Census, *City Government Finances*, series GF No. 4, annual and 1982 *Census of Government*, Vol. 4, No. 4, *Finances of Municipal and Township Governments*, (GC 82(4)-4).

**NO. 462. CITY GOVERNMENTS—TOTAL AND PER CAPITA AMOUNTS FOR SELECTED FINANCIAL ITEMS FOR LARGEST CITIES: 1984**

[For fiscal year closed in the 12 months ending June 30, 1984. Cities ranked by size of population estimated as of July 1, 1982, except Honolulu ranked by county population. Data reflect inclusion of fiscal activity of dependent school systems, where applicable. Intercity comparisons should be made with caution due to variations in responsibilities among urban areas; for details, see text, section 9 and source.]

CITIES RANKED BY POPULATION SIZE, 1982	GENERAL REVENUE		INTERGOVERNMENTAL REVENUE		TAXES		GROSS DEBT OUTSTANDING		GENERAL EXPENDITURE	
	Total (mil. dol.)	Per capita <sup>1</sup> (dol.)	Total (mil. dol.)	Per capita <sup>1</sup> (dol.)	Total (mil. dol.)	Per capita <sup>1</sup> (dol.)	Total (mil. dol.)	Per capita <sup>1</sup> (dol.)	Total (mil. dol.)	Per capita <sup>1</sup> (dol.)
New York, NY <sup>2</sup> .....	20,725	2,925	8,407	1,186	9,574	1,351	12,127	1,711	18,447	2,603
Los Angeles, CA.....	2,118	701	401	133	1,045	346	3,372	1,116	1,868	518
Chicago, IL.....	2,037	680	710	237	1,062	354	1,506	503	2,011	671
Houston, TX.....	1,070	620	108	62	556	322	2,273	1,317	980	568
Philadelphia, PA <sup>2</sup> .....	1,943	1,167	489	294	1,086	652	2,295	1,378	1,839	1,104
Detroit, MI.....	1,265	1,111	595	522	471	414	912	801	1,108	971
Dallas, TX.....	581	615	56	60	326	346	807	855	531	563
San Diego, CA.....	493	538	130	142	165	201	818	893	392	428
Phoenix, AZ.....	805	734	241	293	171	208	1,003	1,217	574	696
San Antonio, TX.....	312	381	63	77	107	131	1,857	2,268	385	470
Honolulu, HI <sup>2</sup> .....	430	550	94	120	262	335	250	319	356	455
Baltimore, MD <sup>2</sup> .....	1,342	1,734	707	913	418	540	1,000	1,292	1,194	1,543
Indianapolis, IN <sup>2</sup> .....	531	751	186	263	183	168	422	574	527	597
San Francisco, CA <sup>2</sup> .....	1,573	2,275	528	763	516	745	1,251	1,809	1,150	1,662
San Jose, CA.....	385	584	92	139	188	286	381	579	345	524
Memphis, TN.....	669	1,036	393	609	166	256	656	1,016	579	696
Washington, DC <sup>2</sup> .....	2,576	4,067	913	1,441	1,433	2,262	2,120	3,346	2,517	3,973
Milwaukee, WI.....	432	684	231	365	100	158	481	762	408	643
Columbus, OH.....	327	574	79	138	148	259	769	1,348	315	552
New Orleans, LA <sup>2</sup> .....	545	965	158	279	234	415	783	1,934	499	883
Boston MA <sup>2</sup> .....	1,022	1,822	528	941	352	628	575	1,025	901	1,606
Cleveland, OH.....	397	710	122	218	192	344	407	729	379	677
Jacksonville, FL <sup>2</sup> .....	360	647	106	180	114	205	1,372	2,466	354	636
Denver, CO <sup>2</sup> .....	676	1,337	138	272	258	511	646	1,277	585	1,156
Seattle, WA.....	438	894	99	201	194	396	637	1,299	371	758
Nashville-Davidson, TN <sup>2</sup> .....	507	1,115	125	274	253	556	862	1,884	465	1,022
Kansas City, MO.....	398	893	73	165	214	480	344	772	383	815
El Paso, TX.....	191	428	46	103	66	149	327	734	166	373
St. Louis, MO <sup>2</sup> .....	463	1,058	117	267	223	510	380	868	423	967
Atlanta, GA.....	458	1,071	88	205	171	399	1,043	2,435	391	914
Oklahoma City, OK.....	297	694	42	98	124	289	394	921	267	623
Pittsburgh, PA.....	283	681	59	143	185	445	372	1,378	278	670
Fort Worth, TX.....	216	537	36	89	105	263	453	1,129	234	584
Miami, FL.....	217	566	54	141	124	325	216	565	205	536
Cincinnati, OH.....	324	852	76	201	150	394	184	483	307	809
Tulsa, OK.....	295	787	37	99	126	335	982	2,617	258	768
Long Beach, CA.....	388	1,046	88	236	107	133	341	1,163	340	916
Minneapolis, MN.....	485	1,313	163	442	111	302	1,302	3,528	396	1,072
Austin, TX.....	275	746	24	66	98	262	1,175	3,193	288	783
Portland, OR.....	251	663	60	163	107	292	508	1,385	260	709
Baton Rouge, LA <sup>2</sup> .....	356	986	52	143	109	301	614	1,697	237	656
Tucson, AZ.....	233	661	86	244	85	242	522	1,480	233	662
Toledo, OH.....	192	548	46	131	91	261	194	554	175	500
Buffalo, NY.....	495	1,422	310	890	109	314	263	758	516	1,483
Oakland, CA.....	354	1,028	65	187	121	352	553	1,605	276	802
Albuquerque, NM.....	311	910	113	329	75	219	774	2,262	293	857
Omaha, NE.....	174	530	44	135	98	291	171	519	163	497
Charlotte, NC.....	198	613	53	164	90	279	260	802	182	561
Newark, NJ.....	270	844	168	525	62	193	153	478	295	919
Louisville KY.....	132	451	21	72	86	293	483	1,646	140	476
Wichita, KS.....	246	854	36	126	59	203	1,021	3,537	212	736
Sacramento, CA.....	170	591	20	69	87	301	56	193	155	535
Birmingham, AL.....	188	663	36	126	88	311	434	1,534	194	685
Virginia Beach, VA <sup>2</sup> .....	313	1,109	118	417	156	553	273	665	283	1,002
Tampa, FL.....	183	660	53	190	83	227	545	1,970	209	757
St. Paul, MN.....	240	889	84	311	62	229	837	3,097	302	1,117
Norfolk, VA <sup>2</sup> .....	317	1,189	126	472	138	517	280	1,050	296	1,108
Fresno, CA.....	120	491	31	126	55	224	35	143	114	465
Corpus Christi, TX.....	110	446	20	82	51	207	256	1,039	109	444
Rochester, NY.....	360	1,473	197	807	127	521	216	885	350	1,434
St. Petersburg, FL.....	138	572	33	138	43	179	139	577	115	478
Colorado Springs, CO.....	158	684	18	77	50	214	330	1,424	132	570
Akron, OH.....	141	608	36	155	63	271	132	569	146	629
Anaheim, CA.....	131	580	17	73	61	268	476	2,104	166	734
Jersey City, NJ.....	300	1,346	151	677	85	380	124	556	318	1,428

<sup>1</sup> Based on estimated population as of July 1, 1982.

<sup>2</sup> Represents, in effect, city-county consolidated government.

Source: U.S. Bureau of the Census, *City Government Finances*, series GF 84, No. 4, annual.

## NO. 463. CITY GOVERNMENTS—FINANCES,

(In millions of dollars. For fiscal year closed)

CITIES RANKED BY POPULATION SIZE, 1982 <sup>1</sup>	REVENUE								Gross debt outstanding	
	Total <sup>2</sup>	General revenue				Taxes				
		Intergovernmental revenue				Property		Sales and gross receipts		
		From State and local govts.	From Federal Government	Total <sup>2</sup>				Utility revenue		
New York, NY <sup>3</sup>	29,786	20,725	6,907.0	1,499.6	9,573.9	3,988.0	2,430.9	1,296.0	12,127	
Los Angeles, CA	3,830	2,118	163.8	236.8	1,045.2	359.3	488.2	1,395.0	3,372	
Chicago, IL	2,483	2,037	281.5	428.7	1,061.6	403.8	571.1	157.7	1,506	
Houston, TX	1,918	1,070	27.0	80.5	556.4	306.0	238.3	151.4	2,273	
Philadelphia, PA <sup>3</sup>	2,671	1,943	295.5	193.5	1,088.4	237.8	147.7	603.3	2,295	
Detroit, MI	1,593	1,265	437.0	157.7	471.3	178.1	54.4	135.9	912	
Dallas, TX	741	581	7.0	49.5	326.3	178.1	140.2	107.6	807	
San Diego, CA	601	493	73.0	57.0	184.5	63.3	105.1	70.4	818	
Phoenix, AZ	691	505	159.9	81.2	171.0	56.7	102.2	62.0	1,003	
San Antonio, TX	1,042	512	11.7	51.5	107.5	51.0	51.2	712.2	1,857	
Honolulu, HI <sup>3</sup>	491	430	19.2	74.7	261.8	212.3	28.4	61.1	250	
Baltimore, MD <sup>3</sup>	1,459	1,342	594.9	111.7	418.1	269.0	37.7	35.9	1,000	
Indianapolis, IN <sup>3</sup>	546	531	122.8	63.2	183.1	169.5	9.7	7.1	422	
San Francisco, CA <sup>3</sup>	1,898	1,573	404.7	123.0	515.5	254.0	124.4	141.2	1,251	
San Jose, CA	434	385	53.8	37.8	188.2	59.2	85.5	4.1	381	
Memphis, TN	1,437	669	277.0	116.3	165.5	97.8	54.2	691.8	656	
Washington, DC <sup>3</sup>	2,784	2,576	18.4	894.5	1,433.0	397.4	484.0	43.8	2,120	
Milwaukee, WI	552	432	194.1	36.7	99.8	92.7	1.9	31.6	481	
Columbus, OH	387	327	31.7	47.4	147.5	13.2	2.5	59.2	769	
New Orleans, LA <sup>3</sup>	599	545	57.4	100.3	234.4	71.9	150.0	35.9	753	
Boston, MA <sup>3</sup>	1,111	1,022	429.7	97.9	352.1	333.3	7.7	28.8	575	
Cleveland, OH	507	397	43.9	78.0	192.2	43.8	1.1	109.9	407	
Jacksonville, FL <sup>3</sup>	798	360	62.5	43.4	114.2	76.4	30.9	407.1	1,372	
Denver, CO <sup>3</sup>	758	676	90.3	47.3	258.4	77.7	158.0	60.2	646	
Seattle, WA	658	438	71.4	27.3	193.9	60.7	85.6	179.7	637	
Nashville-Davidson, TN <sup>3</sup>	941	507	90.1	34.8	253.0	128.4	102.3	408.1	862	
Kansas City, MO	458	398	23.8	49.5	213.6	29.8	98.2	29.7	344	
El Paso, TX	234	191	4.0	41.7	66.4	38.4	25.4	25.6	327	
St. Louis, MO <sup>3</sup>	524	463	37.4	79.2	223.0	32.5	101.9	16.4	380	
Atlanta, GA	539	456	29.0	59.8	170.7	87.3	63.9	39.4	1,043	
Oklahoma City, OK	327	297	3.3	38.8	123.6	21.0	87.5	23.5	394	
Pittsburgh, PA	315	283	22.4	37.0	184.6	80.9	14.5	19.6	372	
Fort Worth, TX	272	216	9.0	26.8	105.4	60.5	41.8	33.3	453	
Miami, FL	257	217	30.1	24.1	124.3	80.6	39.4	-	216	
Cincinnati, OH	422	324	35.0	41.3	149.9	31.8	1.3	36.7	184	
Tulsa, OK	390	295	7.6	29.7	125.8	10.5	112.7	30.2	982	
Long Beach, CA	562	388	52.4	35.3	107.3	40.9	54.2	173.1	341	
Minneapolis, MN	587	485	96.8	68.4	111.4	92.4	11.6	20.0	1,202	
Austin, TX	633	275	6.0	18.3	96.3	53.1	37.2	333.9	1,175	
Portland, OR	282	251	25.4	34.4	107.0	78.2	16.6	28.7	508	
Baton Rouge, LA <sup>3</sup>	387	356	23.4	28.3	108.8	26.8	73.9	3.1	614	
Tucson, AZ	284	233	60.3	25.5	85.4	11.1	69.0	42.5	522	
Toledo, OH	208	192	18.3	27.7	91.4	10.4	.3	15.8	194	
Buffalo, NY	511	495	246.2	63.7	109.2	97.4	8.9	15.9	269	
Oakland, CA	373	354	27.7	36.9	121.5	51.3	43.9	-	553	
Albuquerque, NM	345	311	72.9	39.7	74.7	34.1	37.2	34.0	774	
Omaha, NE	189	174	22.3	22.2	95.8	46.3	44.3	-	171	
Charlotte, NC	221	198	25.6	27.5	90.5	73.7	12.4	18.3	260	
Newark, NJ	291	270	132.4	35.9	61.9	44.6	4.2	19.5	153	
Louisville, KY	191	132	7.7	13.5	86.0	28.9	7.4	42.4	483	
Wichita, KS	283	246	18.4	18.0	58.7	40.5	15.7	15.2	1,021	
Sacramento, CA	203	170	9.8	10.3	86.9	30.2	44.6	11.9	56	
Birmingham, AL	211	188	12.1	23.5	88.1	18.0	20.0	-	494	
Virginia Beach, VA <sup>3</sup>	332	313	99.9	18.0	156.2	90.9	46.1	18.6	273	
Tampa, FL	232	183	28.3	24.3	62.7	23.5	33.6	17.9	545	
St. Paul, MN	263	240	50.1	34.1	62.0	41.4	17.6	16.4	837	
Norfolk, VA <sup>3</sup>	351	317	100.6	25.4	138.0	69.8	52.0	21.4	280	
Fresno, CA	141	120	14.6	16.2	54.7	18.8	29.7	7.4	35	
Corpus Christi, TX	159	110	3.2	17.0	50.9	26.4	23.2	49.7	256	
Rochester, NY	378	360	161.0	35.9	127.1	113.2	1.3	16.1	216	
St. Petersburg, FL	170	138	19.1	14.2	43.1	23.1	17.8	18.3	139	
Colorado Springs, CO	986	158	6.1	11.7	49.6	10.9	37.4	226.4	330	
Akron, OH	157	141	12.7	23.2	62.8	11.1	.1	16.0	132	
Anaheim, CA	284	131	9.7	6.8	80.7	21.0	35.7	152.9	476	
Jersey City, NJ	317	300	146.6	4.4	84.6	82.3	-	14.9	124	

<sup>1</sup> Represents zero. <sup>2</sup> Less than \$50,000. <sup>3</sup> Ranks based on 1982 estimated resident population. <sup>4</sup> Categories not shown separately.

<sup>5</sup> Represents, in effect, city-county consolidated government.

<sup>2</sup> Includes

# City Government Finances

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## LARGEST CITIES: 1984

In the 12 months ending June 30, 1984. See headnote, table 462]

Total <sup>a</sup>	EXPENDITURE								CITIES RANKED BY POPULATION SIZE, 1982 <sup>b</sup>	
	General expenditure									
	Total <sup>a</sup>	Education	Highways	Public welfare	Health and hospitals	Police protection	Fire protection	Housing and community development		
22,780	18,447	3,959.2	455.8	3,899.5	1,924.7	1,046.4	508.4	1,140.4	New York, NY <sup>a</sup>	
3,406	1,568	4.7	79.0	-	4.6	384.4	151.1	93.9	Los Angeles, CA	
2,320	2,011	23.2	133.3	68.8	52.0	469.8	166.3	124.3	Chicago, IL	
1,182	980	-	73.0	-	26.9	166.9	109.2	6.0	Houston, TX	
2,551	1,839	27.8	55.2	84.3	134.3	236.9	89.3	123.9	Philadelphia, PA <sup>a</sup>	
1,489	1,106	5.1	93.8	-	69.1	187.8	59.8	102.1	Detroit, MI	
718	531	-	43.5	-	30.2	89.7	52.7	12.5	Dallas, TX	
520	392	-	30.0	(2)	3.9	72.2	31.7	25.2	Phoenix, AZ	
722	574	4.4	84.3	8.8	.3	88.9	40.9	24.3	San Antonio, TX	
1,217	385	3.7	24.4	3.5	19.8	51.7	27.1	9.6	Honolulu, HI <sup>a</sup>	
470	356	-	36.5	-	4.7	58.9	28.1	16.0	115	
1,272	1,194	376.4	121.3	.7	119.4	103.8	55.5	24.5	Baltimore, MD <sup>a</sup>	
570	527	2.2	32.0	47.2	102.3	46.4	21.7	13.8	Indianapolis, IN <sup>a</sup>	
1,611	1,150	28.1	10.0	165.2	217.8	101.9	57.0	54.0	San Francisco, CA <sup>a</sup>	
364	345	-	52.9	-	4.4	50.6	28.9	46.0	San Jose, CA	
1,301	579	240.1	21.8	.2	11.0	50.8	41.4	29.5	Memphis, TN	
2,808	2,517	462.9	72.2	429.8	232.5	168.5	58.3	119.7	Washington, DC <sup>a</sup>	
469	406	-	43.8	-	15.1	77.8	39.5	29.8	Milwaukee, WI	
405	315	-	18.1	-	11.3	60.1	32.9	14.5	Columbus, OH	
553	499	-	44.5	9.3	11.7	52.4	30.3	54.2	New Orleans, LA <sup>a</sup>	
1,062	901	264.6	29.7	2.5	108.2	77.8	53.9	70.0	Boston, MA <sup>a</sup>	
479	378	-	25.1	1.8	13.2	91.1	42.3	37.1	Cleveland, OH	
815	354	(2)	28.9	6.7	7.7	42.4	25.8	31.4	Jacksonville, FL <sup>a</sup>	
685	585	-	28.5	77.4	93.0	72.4	32.5	9.7	Denver, CO <sup>a</sup>	
641	371	-	48.4	-	3.5	56.0	36.3	17.4	Seattle, WA	
926	465	159.7	19.5	5.7	43.8	34.2	19.5	9.2	Nashville-Davidson, TN <sup>a</sup>	
406	363	19.9	22.4	.1	26.4	56.2	25.3	26.0	Kansas City, MO	
200	166	.8	15.1	.2	5.5	24.5	14.7	5.0	El Paso, TX	
469	423	2.6	18.7	1.9	64.7	68.1	21.3	33.5	St. Louis, MO <sup>a</sup>	
465	391	5.6	19.7	2.6	.3	38.8	24.2	22.2	Atlanta, GA	
314	267	-	19.9	-	44.6	29.9	21.8	9.9	Oklahoma City, OK	
321	278	-	27.4	(2)	4.9	43.0	30.7	23.4	Pittsburgh, PA	
290	234	-	34.4	-	4.6	29.4	20.5	7.2	Fort Worth, TX	
224	205	.1	12.2	2.1	.3	45.1	29.8	5.1	Miami, FL	
363	307	-	19.0	-	23.7	45.3	34.9	34.6	Cincinnati, OH	
338	288	-	25.9	-	3.6	25.3	21.8	7.2	Tulsa, OK	
531	340	1.7	16.6	-	5.7	57.2	36.2	19.3	Long Beach, CA	
458	396	-	40.2	-	7.2	32.5	22.5	62.2	Minneapolis, MN	
751	288	.6	15.4	.5	81.6	33.5	17.2	4.7	Austin, TX	
326	260	-	16.2	-	15.4	55.0	23.9	18.5	Portland, OR	
251	237	-	27.3	1.4	18.0	26.3	12.6	3.8	Baton Rouge, LA <sup>a</sup>	
303	233	-	28.3	2.0	-	28.6	18.1	16.7	Tucson, AZ	
190	175	-	15.5	-	3.4	34.9	22.7	18.2	Toledo, OH	
528	516	202.3	24.6	-	1.2	31.6	27.2	67.2	Buffalo, NY	
306	276	1.4	13.6	-	.2	38.5	24.8	21.9	Oakland, CA	
334	293	-	21.5	-	6.1	30.8	17.8	12.9	Albuquerque, NM	
168	163	.1	25.9	-	2.6	22.4	17.6	8.3	Omaha, NE	
218	182	-	22.3	.1	1.1	21.6	15.7	11.7	Charlotte, NC	
314	295	4 27.1	1.4	32.3	5.3	42.1	31.6	31.3	Newark, NJ	
184	140	-	9.4	-	6.7	27.1	20.3	13.4	Louisville, KY	
239	212	-	24.7	-	2.3	15.5	10.8	3.1	Wichita, KS	
177	155	-	14.3	-	-	34.4	21.0	-	Sacramento, CA	
203	194	1.8	19.5	-	1.2	21.8	17.6	9.1	Birmingham, AL	
306	283	129.1	26.2	7.0	7.2	19.0	9.7	.5	Virginia Beach, VA <sup>a</sup>	
245	209	-	11.1	-	(2)	32.6	16.5	6.0	Tampa, FL	
327	302	-	24.7	-	5.5	18.7	20.4	15.8	St. Paul, MN	
323	296	107.9	14.0	19.4	17.4	20.1	14.2	9.5	Norfolk, VA <sup>a</sup>	
146	114	-	14.0	-	-	25.6	13.0	3.1	Fresno, CA	
163	109	-	14.4	.2	3.6	13.5	8.6	3.0	Corpus Christi, TX	
362	350	160.9	19.7	-	-	24.0	18.8	16.3	Rochester, NY	
147	115	-	11.4	-	-	21.1	7.8	7.2	St. Petersburg, FL	
379	132	-	10.9	.4	37.6	15.4	9.1	.6	Colorado Springs, CO	
166	146	-	21.1	-	4.0	19.5	16.6	24.9	Akron, OH	
312	166	-	7.8	-	-	24.9	12.1	31.3	Anaheim, CA	
334	318	137.6	3.3	8.6	66.8	27.3	22.1	1.5	Jersey City, NJ	

\* Effective fiscal year 1982-83, city no longer has dependent schools.

Source: U.S. Bureau of the Census, *City Government Finances in 1983-84*, series GF84, No. 4.

## NO. 464. CITY GOVERNMENTS—FINANCES, BY POPULATION-SIZE GROUPS: 1984

[For fiscal year closed in the 12 months ending June 30, 1984. Represents all municipalities and their dependent agencies, including dependent school systems where applicable]

ITEM	All cities <sup>1</sup>	CITIES HAVING A 1982 POPULATION OF—						
		Less than 50,000 <sup>1</sup>	50,000 to 99,999	100,000 to 199,999	200,000 to 299,999	300,000 to 499,999	500,000 to 999,999	1,000,000 or more
Number of cities, 1984.....	19,167	18,729	282	105	22	25	18	6
Population, 1982 (1,000).....	144,325	67,096	17,997	14,219	5,402	9,831	12,345	17,635
FINANCES, 1984 (mil. dol.)								
General revenue <sup>2</sup> .....	104,855	29,803	10,304	10,129	4,136	8,069	13,256	29,158
Taxes.....	43,719	11,163	4,516	4,003	1,693	3,196	5,363	13,795
Property.....	22,061	6,603	2,779	2,517	839	1,323	2,517	5,489
Percent of total taxes.....	50.5	59.2	61.5	62.9	49.6	41.4	47.0	39.7
Sales and gross receipts.....	12,461	3,068	1,252	1,070	525	1,192	1,556	3,709
Intergovernmental <sup>2</sup> .....	33,056	8,227	2,782	3,222	1,229	2,124	4,763	10,708
From State governments.....	20,532	4,816	1,715	1,990	755	1,035	2,413	7,808
From Federal Government.....	10,440	2,520	923	959	379	951	2,111	2,597
Revenue sharing.....	2,463	888	275	249	108	194	250	499
Current charges.....	15,355	5,275	1,739	1,734	647	1,348	1,773	2,839
Water supply and other utilities revenue <sup>3</sup> .....	24,330	10,729	2,289	2,626	791	1,547	2,669	3,678
General expenditure <sup>2</sup> .....	96,967	27,325	10,011	9,853	4,127	7,414	11,986	26,251
Police and fire protection.....	17,834	5,825	2,219	1,967	773	1,539	2,055	3,556
Education.....	10,542	1,447	1,020	1,594	657	422	1,382	4,020
Sewerage and sanitation.....	10,542	4,142	1,140	1,019	418	829	1,189	1,805
Highways.....	7,938	3,520	984	849	295	551	745	690
Health and hospitals.....	6,262	1,562	514	408	166	373	1,007	2,212
Housing and community development.....	4,488	664	490	409	215	497	622	1,591
Public welfare.....	5,311	163	63	167	81	49	735	4,053
Interest on general debt.....	6,141	1,919	617	576	354	756	758	1,161
Water supply and other utilities expenditure <sup>3</sup> .....	27,097	11,127	2,410	2,882	855	1,868	3,283	4,872
Gross debt outstanding.....	124,970	41,005	13,003	12,371	7,255	13,282	15,568	22,486
Long-term.....	119,573	39,462	12,535	11,981	7,025	12,675	14,804	21,191
Short-term.....	5,296	1,540	468	391	231	607	764	1,295
PERCENT DISTRIBUTION								
General revenue <sup>2</sup> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Taxes <sup>2</sup> .....	41.7	37.5	43.8	39.5	40.9	39.6	40.4	47.3
Property.....	21.0	22.2	27.0	24.8	20.3	18.4	19.0	18.8
Sales and gross receipts.....	11.9	10.3	12.2	10.6	12.7	14.8	11.7	13.0
Intergovernmental.....	31.5	27.6	27.0	31.8	29.7	26.3	35.9	36.7
Current charges.....	14.6	17.7	16.9	17.1	15.6	16.7	13.4	9.7
General expenditure <sup>2</sup> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Police and fire protection.....	18.5	21.3	22.2	20.0	18.7	20.8	17.1	13.5
Education.....	10.9	5.3	10.2	16.2	15.9	5.7	11.5	15.3
Sewerage and sanitation.....	10.9	15.2	11.4	10.3	10.1	11.2	9.9	6.9
Highways.....	8.1	12.9	9.8	8.6	7.2	7.4	6.2	3.4
Health and hospitals.....	6.5	5.8	5.1	4.1	4.0	5.0	8.4	8.4
Housing and community development.....	4.6	2.4	4.9	4.2	5.2	6.7	5.2	6.1
Public welfare.....	5.5	.6	.6	1.7	2.0	.7	6.1	15.4
Interest on general debt.....	6.3	7.0	6.2	5.8	8.6	10.2	6.3	4.4
PER CAPITA <sup>4</sup> (\$ dollars)								
General revenue <sup>2</sup> .....	727	444	573	712	766	838	1,074	1,853
Taxes <sup>2</sup> .....	303	166	251	282	313	332	434	782
Property.....	153	98	154	177	155	137	204	311
Sales and gross receipts.....	86	46	70	75	97	124	126	215
Intergovernmental <sup>2</sup> .....	229	123	155	227	228	221	366	807
From State governments.....	142	72	95	140	140	107	195	443
From Federal Government.....	72	38	51	67	70	69	171	147
Revenue sharing.....	17	13	15	18	20	20	20	28
Current charges.....	106	79	97	122	120	140	144	161
Water supply and other utilities revenue <sup>3</sup> .....	169	160	127	185	146	161	216	209
General expenditure <sup>2</sup> .....	672	407	556	693	764	770	971	1,489
Police and fire protection.....	124	87	123	138	143	160	166	202
Education.....	73	22	57	112	122	44	112	226
Sewerage and sanitation.....	73	62	68	72	77	86	95	102
Highways.....	54	52	55	60	55	57	60	50
Health and hospitals.....	43	24	29	28	31	39	82	125
Public welfare.....	37	2	4	12	15	5	60	230
Housing and community development.....	31	10	27	29	40	52	50	90
Interest on general debt.....	43	29	34	41	66	79	61	66
Water supply and other utilities expenditure <sup>3</sup> .....	188	166	134	203	158	194	266	265
Gross debt outstanding.....	866	611	723	870	1,343	1,378	1,261	1,275
Long-term.....	829	588	697	843	1,300	1,316	1,199	1,202
Short-term.....	37	23	26	28	43	63	62	73

<sup>1</sup> Data are estimates subject to sampling variation, see source and Appendix III.  
<sup>2</sup> Includes items not shown separately.

<sup>3</sup> Includes liquor stores.

<sup>4</sup> Based on resident population estimated as of July 1.

<sup>2</sup> Includes items not shown

**NO. 465. ESTIMATED STATE AND LOCAL TAXES PAID BY A FAMILY OF FOUR IN SELECTED LARGE CITIES, BY INCOME LEVEL: 1985**

[Data based on average family of four (two wage earners and two school age children) owning their own home and living in a city where taxes apply. Comprises State and local sales, income, auto, and real estate taxes. For definition of median, see Guide to Tabular Presentation.]

CITY	TOTAL TAXES PAID BY GROSS FAMILY INCOME LEVEL (dol.)					PERCENT OF INCOME BY INCOME LEVEL				
	\$15,000	\$25,000	\$35,000	\$50,000	\$75,000	\$15,000	\$25,000	\$35,000	\$50,000	\$75,000
Albuquerque.....	1,014	1,786	2,578	3,836	5,903	6.8	7.1	7.4	7.7	7.9
Atlanta.....	1,142	2,155	3,198	4,731	7,019	7.6	8.6	9.1	9.5	9.4
Baltimore.....	1,673	2,874	3,933	5,539	7,976	11.2	11.5	11.2	11.1	10.6
Boston.....	1,071	1,984	2,976	4,443	6,895	7.1	7.9	8.5	8.9	9.2
Bridgeport.....	2,698	4,182	5,746	8,387	12,105	18.0	16.7	16.4	16.8	16.1
Burlington.....	1,167	1,995	2,793	4,210	6,534	7.8	8.0	8.0	8.4	8.7
Charleston, WV.....	1,013	1,694	2,387	3,753	6,253	6.8	6.8	6.8	7.5	8.3
Charlotte.....	1,069	1,913	2,706	4,116	6,246	7.1	7.7	7.7	8.2	8.3
Chicago.....	1,115	1,925	2,676	3,718	5,320	7.4	7.7	7.6	7.4	7.1
Cleveland.....	1,292	2,255	3,251	4,725	7,355	8.6	9.0	9.3	9.5	9.8
Columbia.....	1,101	2,062	2,923	4,371	6,563	7.3	8.2	8.4	8.7	8.8
Des Moines.....	1,180	2,223	3,202	4,764	7,130	7.9	8.9	9.1	9.5	9.5
Detroit.....	1,764	3,074	4,282	6,069	9,136	11.8	12.3	12.2	12.1	12.2
Honolulu.....	1,082	2,200	3,118	4,638	7,078	7.2	8.8	8.9	9.3	9.4
Indianapolis.....	1,464	2,343	3,214	4,645	6,668	9.8	8.4	8.2	8.1	8.9
Jackson, MS.....	1,037	1,731	2,428	3,753	5,844	6.9	6.9	6.9	7.5	7.8
Louisville.....	1,087	1,984	2,775	3,962	5,763	7.3	7.9	7.9	7.9	7.7
Milwaukee.....	1,695	2,902	4,107	6,024	9,049	11.3	11.8	11.7	12.0	12.1
Newark, NJ.....	2,682	4,261	5,982	8,546	12,311	17.7	17.0	17.0	17.1	16.4
New York City.....	1,372	2,456	3,690	5,702	9,021	9.1	9.8	10.5	11.4	12.0
Norfolk.....	1,044	1,846	2,585	3,841	5,741	7.0	7.4	7.4	7.7	7.7
Oklahoma City.....	996	1,692	2,513	3,876	5,899	6.6	6.8	7.2	7.8	7.9
Omaha.....	1,096	1,811	2,495	3,782	5,857	7.3	7.2	7.1	7.6	7.8
Philadelphia.....	1,953	3,086	4,230	5,646	8,407	13.0	12.3	12.1	11.7	11.2
Portland, ME.....	1,191	2,037	3,077	4,730	7,707	7.9	8.1	8.8	9.5	10.3
Portland, OR.....	1,425	2,767	3,957	5,757	8,619	9.5	11.1	11.3	11.5	11.5
Providence.....	1,924	3,167	4,379	6,671	10,101	12.8	12.7	12.5	13.3	13.5
Salt Lake City.....	1,264	2,267	3,115	4,244	6,217	8.4	9.1	8.9	8.8	8.4
Washington, DC.....	1,214	2,290	3,284	4,862	7,712	8.1	9.2	8.4	9.9	10.3
Wilmington, DE.....	1,691	3,034	4,365	6,471	9,829	11.3	12.1	12.5	12.9	13.1
Median 1.....	1,097	1,846	2,585	3,841	5,924	7.3	7.4	7.4	7.7	7.9

<sup>1</sup> Median of all 51 cities. For complete list of cities, see table 466.

Source: Government of the District of Columbia, Department of Finance and Revenue, *Tax Burdens in Washington, DC Compared With Those in The Largest City in Each of the 50 States, 1985*.

**NO. 466. RESIDENTIAL PROPERTY TAX RATES IN SELECTED LARGE CITIES: 1985**

CITY	EFFECTIVE TAX RATE PER \$100		Assess- ment level (percent)	Nom- inal rate per \$100	CITY	EFFECTIVE TAX RATE PER \$100		Assess- ment level (percent)	Nom- inal rate per \$100
	Rank	Rate				Rank	Rate		
Newark, NJ.....	1	5.46	45.8	11.93	Chicago.....	26	1.63	16.0	10.16
Wilmington, DE.....	2	4.26	92.0	6.63	Jackson, MS.....	27	1.61	15.0	10.75
Bridgeport.....	3	4.21	63.8	6.60	Baltimore.....	28	1.50	98.7	1.52
Detroit.....	4	4.16	50.0	8.32	Fargo.....	29	1.47	4.5	32.58
Indianapolis.....	5	3.32	33.3	9.96	New York City.....	30	1.37	15.0	9.10
Milwaukee.....	6	3.22	99.3	3.24	Louisville.....	31	1.30	92.0	1.41
Providence.....	7	3.21	44.3	7.25	New Orleans.....	32	1.30	92.0	1.41
Des Moines.....	8	2.73	72.5	3.76	Billings.....	33	1.26	3.7	34.09
Baltimore.....	9	2.70	43.5	6.21	Charlotte.....	34	1.15	90.5	1.28
Philadelphia.....	10	2.62	35.0	7.48	Norfolk.....	35	1.15	92.0	1.25
Portland, OR.....	11	2.57	100.0	2.57	Columbia.....	36	1.15	4.0	28.65
Manchester.....	12	2.38	30.0	7.93	Washington, DC.....	37	1.14	93.7	1.22
Minneapolis.....	13	2.27	20.8	10.89	Phoenix.....	38	1.09	10.0	10.88
Cleveland.....	14	2.08	35.0	5.84	Charleston, WV.....	39	1.07	62.0	1.73
Sioux Falls.....	15	2.05	29.8	6.89	Salt Lake City.....	40	1.04	11.9	8.75
Portland, ME.....	16	2.03	75.0	2.71	St Louis.....	41	1.04	18.0	5.48
Omaha.....	17	2.01	72.4	2.77	Seattle.....	42	.99	93.8	1.06
Jacksonville.....	18	1.93	98.9	1.95	Wichita.....	43	.99	7.8	12.68
Albuquerque.....	19	1.82	33.3	5.48	Anchorage.....	44	.94	100.0	.94
Memphis.....	20	1.75	25.0	7.01	Little Rock.....	45	.92	20.0	4.61
Atlanta.....	21	1.75	97.0	4.73	Las Vegas.....	46	.85	35.0	2.44
Burlington.....	22	1.71	23.0	7.44	Denver.....	47	.74	7.8	9.48
Oklahoma City.....	23	1.71	13.5	12.64	Birmingham.....	48	.70	10.0	6.95
Houston.....	24	1.68	100.0	1.88	Los Angeles.....	49	.65	61.2	1.06
Boston.....	25	1.64	100.0	1.84	Honolulu.....	50	.81	90.0	.68
					Casper.....	51	.58	8.0	7.22

Source: Government of the District of Columbia, Department of Finance and Revenue, *Tax Burdens in Washington, DC Compared With Those in The Largest City in Each of the 50 States, 1985*.

## State and Local Government Finances and Employment

## No. 467. GOVERNMENTAL EMPLOYMENT AND PAYROLLS: 1970 TO 1985

[For October. Covers both full-time and part-time employees. See table 694 for related data. Except for 1977 and 1982, local government data are estimates subject to sampling variation; see source, and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series Y 272-307.]

TYPE OF GOVERNMENT	1970	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985
<b>EMPLOYEES (1,000)</b>											
<b>Total.....</b>											
Federal (civilian) <sup>1</sup> .....	2,881	2,890	2,848	2,885	2,869	2,898	2,865	2,848	2,875	2,942	3,021
State and local .....	10,147	12,084	12,611	12,743	13,102	13,315	13,103	12,993	13,159	13,494	13,669
Percent of total.....	77.9	80.7	81.6	81.5	82.0	82.1	82.0	82.1	82.1	82.1	81.9
State.....	2,755	3,271	3,491	3,539	3,699	3,753	3,726	3,744	3,816	3,898	3,984
Local.....	7,392	8,813	9,120	9,204	9,403	9,582	9,377	9,249	9,344	9,595	9,685
Counties.....	1,229	1,583	1,761	1,768	1,804	1,853	1,808	1,824	1,811	1,872	1,891
Municipalities.....	2,244	2,506	2,469	2,509	2,553	2,561	2,469	2,397	2,424	2,434	2,467
School districts.....	3,316	3,969	4,127	4,113	4,200	4,270	4,222	4,194	4,211	4,387	4,416
Townships.....	330	392	361	411	401	394	386	356	379	386	392
Special districts.....	275	383	402	403	445	484	492	478	519	516	519
<b>OCTOBER PAYROLLS (mil. dol.)</b>											
Total.....	8,334	13,224	15,338	16,483	18,077	19,835	21,193	23,173	24,525	26,904	28,945
Federal (civilian) <sup>1</sup> .....	2,428	3,584	3,918	4,344	4,728	5,205	5,239	5,859	6,301	7,137	7,580
State and local .....	5,906	9,640	11,420	12,138	13,343	14,730	15,954	17,214	18,224	19,767	21,365
Percent of total.....	70.9	72.9	74.5	73.7	73.8	73.9	75.3	74.2	74.3	73.5	73.8
State.....	1,612	2,653	3,195	3,483	3,686	4,285	4,668	5,022	5,346	5,815	6,329
Local.....	4,294	6,987	8,225	8,656	9,480	10,445	11,287	12,192	12,878	13,952	15,036
Counties.....	640	1,183	1,489	1,564	1,726	1,836	2,083	2,287	2,387	2,596	2,819
Municipalities.....	1,361	2,129	2,412	2,535	2,729	2,951	3,222	3,428	3,640	3,872	4,191
School districts.....	2,032	3,160	3,707	3,897	4,272	4,683	5,021	5,442	5,729	6,283	6,746
Townships.....	122	215	250	269	291	330	349	370	398	421	446
Special districts.....	140	300	367	392	463	546	612	665	724	780	834
<b>AVERAGE ANNUAL PERCENT CHANGE<sup>2</sup></b>											
Employees, total .....	4.2	2.8	2.1	1.1	2.2	1.5	-1.5	-8	.7	2.5	1.5
Federal (civilian) <sup>1</sup> .....	2.2	.6	-7	1.3	-5	1.0	-1.2	-6	.9	2.4	2.7
State.....	6.3	3.5	3.3	1.4	4.5	1.5	-7	-5	1.8	2.1	2.2
Local.....	4.4	3.8	1.7	.9	2.2	1.7	-1.9	-1.4	.2	2.7	.9
Counties.....	4.7	4.8	6.2	4	2.0	2.7	-2.4	-9	4	3.4	1.0
Municipalities.....	3.6	2.2	-7	1.6	1.8	3	-3.6	-2.9	-1.5	4	1.4
School districts.....	5.0	3.7	2.0	-3	2.1	1.7	-1.1	-7	.7	4.2	.7
Townships.....	3.2	3.5	-4.0	13.9	-2.4	-1.7	-2.0	-8	.5	1.8	1.6
Special districts.....	3.8	6.9	2.5	.2	10.4	8.8	1.7	-2.8	3.4	-6	.6
Payrolls, total .....	11.3	9.4	7.7	7.5	9.7	10.3	6.3	9.3	6.1	9.7	7.6
Federal (civilian) <sup>1</sup> .....	10.3	8.1	4.6	10.9	8.7	10.1	6	13.7	5.7	13.3	6.2
State.....	13.7	10.5	9.7	9.0	11.1	10.8	8.9	7.6	6.3	8.8	8.8
Local.....	11.0	10.2	8.5	5.2	9.5	10.2	8.1	8.0	6.1	8.3	7.8
Counties.....	11.2	13.1	12.2	5.0	10.4	12.2	7.6	9.8	5.9	8.8	8.6
Municipalities.....	10.7	9.4	6.4	5.1	7.7	8.1	9.2	6.4	6.3	6.4	8.2
School districts.....	11.3	9.2	8.3	5.1	9.6	9.6	7.2	8.4	6.0	9.7	7.4
Townships.....	8.5	12.0	7.8	7.6	8.2	13.4	5.8	6.0	5.6	5.8	5.9
Special districts.....	10.0	16.5	10.6	6.8	18.1	17.9	12.1	8.7	6.8	7.7	6.9

<sup>1</sup> Includes employees outside U.S. <sup>2</sup> Represents average for period of interval shown; for 1970, change from 1965. For explanation of average annual percent change, see Guide to Tabular Presentation. Minus sign (-) indicates decrease.

Source: U.S. Bureau of the Census, 1982 Census of Governments, Vol. 6, No. 5, *Historical Statistics on Governmental Finances and Employment*, and *Public Employment*, series GE, No. 1, annual.

### No. 468. GOVERNMENTAL EMPLOYMENT AND PAYROLLS, BY LEVEL OF GOVERNMENT AND BY FUNCTION: 1985

[For October. Covers both full-time and part-time employees. Local government data are estimates subject to sampling variation; see source, and Appendix III.]

FUNCTION	EMPLOYEES (1,000)			OCTOBER PAYROLLS (mil. dol.)						
	Total	Federal (civilian) <sup>1</sup>	State and local		Total	Federal (civilian) <sup>1</sup>	State and local			
			Total	State	Local		Total	State		
Total.....	16,690	3,021	13,669	3,984	9,685	28,945	7,580	21,365	6,329	15,036
National defense <sup>2</sup> .....	1,101	1,101	(X)	(X)	(X)	2,898	2,898	(X)	(X)	(X)
Postal Service .....	754	754	(X)	(X)	(X)	1,741	1,741	(X)	(X)	(X)
Education.....	7,119	15	7,104	1,764	5,340	10,722	38	10,684	2,444	8,240
Teachers.....	4,002	(X)	4,002	528	3,475	7,486	(X)	7,485	1,096	6,390
Highways.....	552	4	549	252	296	922	14	908	480	448
Health and hospitals.....	1,653	263	1,390	678	712	2,774	640	2,134	1,091	1,043
Public welfare.....	430	12	418	186	232	652	31	621	307	314
Police protection.....	760	66	694	81	613	1,516	188	1,328	175	1,159
Fire protection.....	317	(X)	317	(X)	317	554	(X)	554	(X)	554
Sanitation and sewerage.....	221	(X)	221	1	220	359	(X)	359	1	358
Parks and recreation.....	263	(X)	263	33	230	293	(X)	293	44	249
Natural resources.....	443	241	202	163	39	906	598	308	258	50
Financial administration.....	438	118	320	131	190	744	253	491	229	262
All other.....	2,638	447	2,191	695	1,496	4,867	1,181	3,686	1,321	2,365

X Not applicable. <sup>1</sup> Includes employees outside United States. <sup>2</sup> Includes international relations.

Source: U.S. Bureau of the Census, *Public Employment*, series GE, No. 1, annual.

**No. 469. STATE AND LOCAL GOVERNMENT—EMPLOYMENT (FULL-TIME) AND SALARY, BY SEX AND RACE/ETHNIC GROUP: 1973 TO 1984**

[As of June 30. Excludes school systems and educational institutions. Based on reports from State governments (44 in 1973, 48 in 1975, 47 in 1977, 45 in 1978, 49 in 1979, 42 in 1980, 49 in 1981, 47 in 1983, and 50 in 1984) and a sample of county, municipal, township, and special district jurisdictions employing 15 or more nonelected, nonappointed full-time employees. For definition of median, see Guide to Tabular Presentation.]

YEAR	EMPLOYMENT (1,000)								MEDIAN ANNUAL SALARY (\$1,000)								
	Total	Male	Female	White	Minority			Total	Male	Female	White	Minority			Total <sup>1</sup>	Black	Hispanic <sup>2</sup>
					Total <sup>1</sup>	Black	Hispanic <sup>2</sup>					Total <sup>1</sup>	Black	Hispanic <sup>2</sup>			
1973 .....	3,809	2,486	1,322	3,115	693	523	125	8.6	9.6	7.0	8.8	7.5	7.4	7.4	7.4	7.4	7.4
1975 .....	3,899	2,436	1,464	3,102	797	602	147	9.8	11.3	8.2	10.2	8.8	8.6	8.9	8.8	8.6	8.9
1977 .....	4,415	2,737	1,678	3,480	935	705	175	10.9	12.4	9.1	11.3	9.7	9.5	9.9	9.7	9.5	9.9
1978 .....	4,447	2,711	1,736	3,481	966	723	181	11.7	13.3	9.7	12.0	10.4	10.1	10.7	10.4	10.1	10.7
1979 .....	4,576	2,781	1,816	3,568	1,008	751	192	12.3	14.1	10.4	12.8	10.9	10.6	11.4	10.9	10.6	11.4
1980 .....	3,987	2,350	1,637	3,146	842	619	163	13.3	15.2	11.4	13.8	11.8	11.5	12.3	11.8	11.5	12.3
1981 .....	4,685	2,740	1,925	3,591	1,074	780	205	15.6	17.7	13.1	16.1	13.5	13.3	14.7	13.5	13.3	14.7
1983 .....	4,492	2,674	1,818	3,423	1,069	768	219	18.0	20.1	15.3	18.5	15.9	15.6	17.3	15.9	15.6	17.3
1984 .....	4,580	2,700	1,880	3,458	1,121	799	233	19.1	21.4	16.2	19.6	17.4	16.5	18.4	17.4	16.5	18.4

<sup>1</sup> Includes other minority groups, not shown separately. <sup>2</sup> Prior to 1977, this ethnic group was classified as "Spanish-surnamed American".

Source: U.S. Equal Employment Opportunity Commission, *State and Local Government Information Report*, annual.

**No. 470. STATE AND LOCAL GOVERNMENT—EMPLOYMENT (FULL-TIME) AND SALARY, BY OCCUPATION, SEX, AND RACE/ETHNIC GROUP: 1984**

[As of June 30. See headnote, table 469]

SEX AND RACE/ETHNIC GROUP	Total	Officials/administrators	Professionals	Technicians	Protective service	Paraprofessionals	Office/clerical	Skilled craft	Service/maintenance
<b>NUMBER EMPLOYED (1,000)</b>									
Total .....	4,580	241	919	462	677	367	835	386	693
Male .....	2,700	175	494	280	617	108	99	373	554
Female .....	1,880	66	425	182	60	259	735	14	139
White .....	3,458	212	757	371	552	237	616	305	408
Minority group, total <sup>1</sup> .....	1,121	29	162	91	125	130	219	82	284
Black .....	799	19	99	61	88	108	150	53	221
Hispanic .....	233	6	31	20	31	17	51	23	55
<b>PERCENT DISTRIBUTION</b>									
Total .....	100.0	5.3	20.1	10.1	14.8	8.0	18.2	8.4	15.1
Male .....	100.0	6.5	18.3	10.4	22.9	4.0	3.7	13.8	20.5
Female .....	100.0	2.5	22.6	9.7	3.2	13.8	39.1	.7	7.4
White .....	100.0	6.1	21.9	10.7	16.0	6.9	17.8	8.8	11.8
Minority group, total <sup>1</sup> .....	100.0	2.8	14.5	8.1	11.2	11.8	19.5	7.3	25.3
Black .....	100.0	2.4	12.4	7.6	11.0	13.5	18.8	6.6	27.7
Hispanic .....	100.0	2.6	13.3	8.6	13.3	7.3	21.9	9.9	23.6
<b>MEDIAN ANNUAL SALARY (\$1,000)</b>									
Total .....	19.1	30.0	24.5	19.5	22.0	14.6	14.7	19.7	15.4
Male .....	21.4	32.0	27.3	21.9	22.4	16.1	16.3	19.8	16.1
Female .....	16.2	24.7	22.3	16.9	18.1	14.1	14.5	14.2	12.6
White .....	19.6	30.1	24.6	19.8	22.2	14.9	14.6	19.7	15.7
Minority group, total <sup>1</sup> .....	17.4	28.6	23.7	18.5	21.1	14.3	14.9	19.7	14.9
Black .....	16.5	27.4	22.6	17.6	20.0	14.1	14.6	18.9	14.6
Hispanic .....	18.4	29.2	24.8	19.8	23.4	16.7	14.9	23.2	15.7

<sup>1</sup> Includes other minority groups, not shown separately.

Source: U.S. Equal Employment Opportunity Commission, *State and Local Government Information Report*, 1984.

**NO. 471. STATE AND LOCAL GOVERNMENT EMPLOYMENT, PAYROLLS, AND AVERAGE EARNINGS, BY TYPE OF GOVERNMENT AND FUNCTION: 1970 TO 1985**

[Except for 1982, local government data are estimates subject to sampling variation; see source and Appendix II. See also *Historical Statistics, Colonial Times to 1970*, series Y 274-289 and Y 292-307.]

TYPE OF GOVERNMENT AND FUNCTION	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
EMPLOYEES, OCTOBER (1,000)										
Total	10,147	12,084	12,743	13,102	13,315	13,103	12,993	13,159	13,494	13,669
Full-time	8,024	9,397	9,946	10,193	10,314	10,214	10,161	10,162	10,388	10,568
Part-time	2,123	2,687	2,797	2,909	3,000	2,889	2,833	2,997	3,105	3,101
FULL-TIME EQUIVALENT										
State and local	8,528	10,098	10,724	10,944	11,047	10,917	10,862	10,885	11,143	
Education	4,258	4,852	5,202	5,291	5,341	5,302	5,230	5,237	5,395	
Health and hospitals	951	1,134	1,256	1,279	1,296	1,294	1,314	1,290	1,287	
Police protection	450	544	566	589	591	596	604	606	618	
Public welfare	250	339	364	366	372	369	378	376	383	
Other	2,621	3,130	3,337	3,419	3,447	3,356	3,336	3,376	3,460	
State, total <sup>1</sup>	2,302	2,744	2,966	3,072	3,106	3,087	3,080	3,116	3,177	
Education	803	952	1,016	1,046	1,063	1,063	1,053	1,072	1,091	
Health and hospitals	482	570	635	653	650	654	653	638	644	
Highways	297	271	260	257	255	244	241	239	244	
Local, total <sup>1</sup>	6,226	7,354	7,758	7,871	7,941	7,830	7,782	7,789	7,966	
Education	3,455	4,000	4,187	4,245	4,279	4,240	4,178	4,165	4,304	
Health and hospitals	459	562	621	626	646	639	662	652	643	
Police protection	394	476	495	515	519	523	529	530	539	
Highways	271	298	295	285	277	265	268	265	275	
Counties <sup>1</sup>	1,098	1,408	1,606	1,621	1,651	1,609	1,616	1,601	1,645	
Education	228	279	321	341	351	344	343	345	356	
Health and hospitals	227	281	327	323	325	320	324	309	317	
Public welfare	111	139	150	153	158	156	163	157	162	
Municipalities <sup>1</sup>	1,922	2,142	2,163	2,190	2,166	2,111	2,087	2,060	2,090	
Education	359	376	361	368	360	346	317	300	300	
Health and hospitals	158	185	170	165	166	163	169	163	158	
Police protection	299	349	355	366	365	365	367	369	373	
Fire protection	168	184	182	203	190	191	193	188	191	
School districts	2,786	3,243	3,393	3,435	3,468	3,453	3,426	3,428	3,555	
Townships	192	237	245	250	249	245	238	242	239	
Special districts	228	324	351	374	406	413	414	438	437	
PAYROLLS, OCTOBER (mil. dol.)										
Total	5,906	8,640	12,139	13,349	14,730	15,954	17,214	18,224	19,787	21,365
Full-time	5,598	8,018	11,335	12,506	13,792	14,953	16,146	17,048	18,468	19,924
Part-time	309	622	804	843	938	1,002	1,069	1,175	1,299	1,440
Education	3,170	4,960	6,186	6,757	7,451	8,002	8,545	9,007	9,835	10,684
Health and hospitals	529	909	1,186	1,322	1,476	1,827	1,796	1,882	1,993	2,134
Police protection	339	585	722	814	868	975	1,072	1,145	1,236	1,328
Public welfare	150	272	350	380	413	459	507	532	568	621
Other	1,719	2,916	3,695	4,076	4,522	4,892	5,294	5,658	6,135	6,598
State, total <sup>1</sup>	1,612	2,653	3,483	3,889	4,285	4,688	5,022	5,346	5,815	6,329
Education	630	1,022	1,333	1,451	1,608	1,768	1,870	1,988	2,178	2,444
Health and hospitals	283	472	625	692	761	877	980	953	1,018	1,091
Highways	193	251	298	314	346	354	377	393	431	460
Local, total <sup>1</sup>	4,294	6,987	8,656	9,480	10,445	11,287	12,192	12,878	13,952	15,036
Education	2,539	3,939	4,853	5,308	5,843	6,234	6,675	7,018	7,657	8,240
Health and hospitals	246	437	561	630	714	789	885	929	975	1,043
Police protection	296	510	626	708	750	851	934	1,000	1,074	1,153
Highways	149	238	282	298	314	333	366	384	419	448
Counties <sup>1</sup>	640	1,183	1,564	1,726	1,936	2,083	2,287	2,387	2,595	2,819
Education	149	252	357	391	444	479	511	544	594	655
Health and hospitals	117	217	289	320	362	393	440	443	481	520
Public welfare	61	106	131	147	159	173	196	197	215	228
Municipalities <sup>1</sup>	1,361	2,128	2,635	2,729	2,951	3,222	3,428	3,840	3,872	4,191
Education	289	425	478	514	564	583	568	581	604	655
Health and hospitals	90	143	170	178	189	212	227	249	248	274
Police protection	231	364	465	515	534	608	662	713	761	814
Fire protection	137	217	252	281	300	341	375	394	421	450
School districts	2,032	3,160	3,897	4,272	4,683	5,021	5,442	5,729	6,283	6,746
Townships	122	215	269	291	330	349	370	398	421	446
Special districts	140	300	392	463	546	612	665	724	780	834
AVERAGE OCTOBER EARNINGS (dol.)										
Full-time employees:										
State and local	697	961	1,139	1,227	1,337	1,464	1,589	1,678	1,777	1,885
Education	756	1,013	1,201	1,285	1,402	1,514	1,641	1,727	1,829	1,939
Other	642	912	1,085	1,175	1,279	1,419	1,544	1,634	1,731	1,836

NA Not available. <sup>1</sup>Includes other functions not shown separately.

Source: U.S. Bureau of the Census, 1982 *Census of Governments*, Vol. 6, No. 4, *Historical Statistics on Governmental Finances and Employment*; *Public Employment*, series GE No. 1, annual; and unpublished data.

# Employment by Function

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## NO. 472. STATE AND LOCAL GOVERNMENT EMPLOYMENT (FULL-TIME EQUIVALENT) BY SELECTED FUNCTION, 1970 TO 1984, AND BY STATE, 1984

[In thousands, for October. Except 1982, local government data are estimates subject to sampling variation; see source and Appendix III. For composition of regions, see fig. I, inside front cover]

YEAR, REGION, DIVISION, AND STATE	EDUCATION				HEALTH AND HOSPITALS		HIGHWAYS		POLICE AND FIRE PROTECTION		PUBLIC WELFARE	
	Total		Higher education		State	Local	State	Local	State	Local	State	Local
	State	Local	State	Local								
1970.....	803.0	3,454.6	722.2	119.4	482.0	469.0	296.8	271.4	55.8	58.3	97.3	152.5
1975.....	952.1	4,000.0	849.2	191.2	568.4	562.3	271.5	298.1	68.6	69.0	157.1	182.3
1980.....	1,062.8	4,278.3	947.7	212.1	648.8	646.4	255.3	277.4	75.5	74.0	171.5	200.4
1981.....	1,062.5	4,239.6	951.7	210.2	654.3	639.3	244.1	265.4	73.1	75.3	169.4	198.7
1982.....	1,052.5	4,177.8	944.5	213.2	652.6	661.8	241.4	268.0	75.3	76.0	169.9	206.6
1983.....	1,072.1	4,164.8	965.7	193.9	637.9	651.9	239.5	265.4	75.9	76.3	172.5	203.1
1984.....	1,091.0	4,303.7	981.2	197.6	644.1	642.9	243.9	274.5	78.7	77.4	174.5	208.7
<b>Region:</b>												
Northeast.....	145.6	876.4	128.7	29.1	172.7	107.6	52.3	65.2	19.2	18.6	37.6	83.1
Midwest.....	304.9	1,080.4	285.0	48.4	126.3	152.3	48.3	77.9	15.8	18.2	44.5	58.2
South.....	401.5	1,580.0	360.4	58.1	257.5	259.6	98.0	88.6	25.2	24.0	70.5	28.7
West.....	239.0	808.0	207.1	62.0	87.7	123.4	45.2	42.8	18.4	15.7	21.9	36.8
<b>N. Eng.</b> .....	51.4	220.3	44.9	.2	41.4	14.0	15.4	14.1	4.7	48.7	15.4	5.0
ME.....	6.0	23.0	4.7	—	2.6	1.1	2.6	1.6	.5	2.9	1.7	.1
NH.....	5.9	16.8	5.6	—	2.3	.1	1.7	1.3	.3	3.1	1.1	1.9
VT.....	3.6	10.4	3.4	—	1.1	—	1.1	.9	.4	.9	.7	—
MA.....	16.9	97.6	15.5	.2	20.0	11.4	4.6	6.0	1.7	28.5	8.2	1.1
RI.....	6.3	15.2	5.4	—	4.0	.1	1.1	.8	.2	4.2	1.5	—
CT.....	12.8	57.3	10.3	—	11.4	1.4	4.4	3.4	1.4	11.2	2.2	1.8
<b>Mid Atl.</b> .....	94.1	655.1	82.8	28.9	131.3	93.6	36.9	51.1	14.5	137.5	22.2	78.0
NY.....	48.4	310.4	41.2	16.7	80.7	74.3	14.5	30.6	5.3	77.3	6.8	51.3
NJ.....	23.0	152.0	20.1	6.5	20.2	14.0	8.3	10.2	4.3	30.6	4.8	9.8
PA.....	24.8	192.7	22.8	5.8	30.4	5.2	14.1	10.3	4.9	29.8	10.6	17.0
<b>E. No. Cent.</b> .....	206.7	829.6	193.9	34.8	77.8	103.8	26.2	49.8	10.6	135.4	27.9	44.5
OH.....	50.7	182.6	48.4	2.8	21.4	26.1	8.5	13.0	2.0	32.0	1.4	18.5
IN.....	34.4	196.9	30.1	—	10.6	19.5	4.9	5.3	1.7	15.3	1.3	6.5
IL.....	39.7	192.5	37.1	16.2	16.9	22.6	7.3	11.8	3.3	47.3	10.7	5.0
MI.....	48.6	173.1	46.5	9.1	18.6	24.8	3.7	9.7	2.9	45.9	19.1	3.1
WI.....	33.2	84.5	31.7	6.5	8.3	10.7	1.8	10.0	.7	15.8	1.4	11.4
<b>W. No. Cent.</b> .....	98.2	330.9	91.1	13.8	48.5	48.7	22.1	28.0	5.2	48.9	16.6	13.7
MN.....	24.2	68.7	22.8	—	9.9	13.1	4.7	6.4	.8	9.1	1.4	8.7
IA.....	16.8	58.6	17.6	4.4	9.5	8.3	3.2	5.6	.8	6.6	3.5	2.3
MO.....	17.2	68.5	15.2	3.5	14.6	16.6	6.0	5.2	1.8	16.5	5.3	.5
ND.....	5.5	14.5	5.2	.2	2.7	2.2	1.0	1.2	.3	1.4	.4	.7
SD.....	4.3	14.7	3.8	—	1.9	.7	1.1	1.5	.3	1.5	1.0	.2
NE.....	12.6	32.4	11.9	1.9	4.0	3.6	2.4	3.2	.5	4.1	2.5	.7
KS.....	15.6	53.4	14.6	3.9	6.1	6.1	3.8	4.9	.7	7.6	2.5	.5
<b>So. All.</b> .....	177.8	750.0	159.9	33.5	128.2	131.2	61.3	35.5	14.1	128.1	26.7	21.5
DE.....	4.9	10.1	4.6	—	3.2	.1	1.2	.4	.6	1.2	.7	—
MD.....	23.1	79.4	20.9	6.1	17.4	2.5	4.8	5.0	2.2	15.8	5.6	.8
DC.....	(X)	12.3	(X)	1.5	(X)	5.4	(X)	1.0	(X)	5.9	(X)	1.7
VA.....	36.1	112.3	32.3	—	23.6	4.5	10.1	3.3	2.0	16.6	.9	5.8
WV.....	10.9	42.1	9.4	—	5.8	4.6	5.5	1.1	.8	3.8	2.7	—
NC.....	27.8	127.9	24.9	10.0	17.5	23.0	11.0	30.0	2.5	15.5	1.1	8.3
SC.....	21.9	65.2	18.8	—	15.3	10.0	4.6	2.0	1.5	7.9	3.8	.2
GA.....	27.1	112.7	24.1	.9	21.5	43.8	6.1	7.3	1.7	18.0	5.5	.4
FL.....	27.0	188.0	24.8	14.9	24.0	37.3	7.9	12.4	2.8	42.5	6.4	4.2
<b>E. So. Cent.</b> .....	86.4	281.2	75.2	3.9	44.5	54.7	18.6	20.8	4.7	40.0	16.2	4.1
KY.....	21.2	63.2	17.5	—	7.8	7.2	6.5	2.8	1.7	8.0	4.2	.5
TN.....	24.9	76.8	22.8	—	13.6	16.2	5.0	6.6	1.1	14.8	5.0	2.6
AL.....	25.9	67.4	22.0	—	13.8	17.4	4.1	6.6	.9	11.0	4.2	.8
MS.....	14.4	53.7	13.0	3.9	9.8	13.9	3.0	4.8	1.0	6.2	2.8	.2
<b>W. So. Cent.</b> .....	137.4	548.9	125.1	20.7	84.7	73.6	28.2	32.4	6.5	80.9	27.7	3.1
AR.....	13.1	43.9	10.8	—	7.5	5.3	3.5	3.2	.8	5.4	2.3	.4
LA.....	28.2	83.5	23.5	.1	24.0	11.7	6.8	6.1	1.2	14.7	5.2	.7
OK.....	21.4	62.8	19.4	—	11.0	8.3	3.6	5.6	1.6	10.3	8.7	.2
TX.....	74.7	358.6	71.4	20.6	41.9	48.3	14.2	17.4	2.9	50.5	11.6	1.8
<b>Mt.</b> .....	80.5	240.6	74.6	6.3	25.4	28.4	16.7	14.4	4.7	40.9	8.8	5.6
MT.....	4.6	18.4	4.2	.2	1.5	1.3	1.8	1.4	.3	2.6	.6	.1
ID.....	5.5	18.8	5.1	.6	2.0	2.8	1.7	1.4	.3	2.6	.6	.1
WY.....	2.8	14.3	2.3	1.4	1.5	3.7	1.7	.9	.3	1.9	.6	—
CO.....	19.8	59.2	18.1	1.0	6.9	7.8	2.9	4.3	.9	11.1	.9	2.7
NM.....	12.5	28.4	11.9	—	5.8	2.5	2.6	1.6	.7	4.6	1.7	.2
AZ.....	16.5	58.4	14.4	5.0	2.7	4.3	2.9	2.9	1.6	10.2	2.0	1.1
UT.....	14.8	29.7	19.8	—	4.0	1.3	1.8	1.4	.5	3.9	1.5	.4
NV.....	4.1	13.5	3.9	—	1.1	4.8	1.3	.7	.3	4.5	.6	.2
<b>Pac.</b> .....	158.5	567.4	132.4	53.8	62.2	94.9	28.5	28.4	13.7	115.8	13.0	33.2
WA.....	28.7	67.3	27.1	—	10.8	7.5	5.5	5.0	1.3	12.8	5.1	.6
OR.....	12.4	54.9	11.6	5.3	6.4	3.7	3.2	3.1	1.1	8.3	3.2	.5
CA.....	86.8	435.4	84.6	48.4	39.4	82.9	15.8	18.6	10.9	89.0	2.7	31.8
AK.....	6.9	9.8	3.5	—	6	7	3.2	.6	1.5	1.1	.1	.2
HI.....	21.7	—	5.6	—	4.9	.2	.8	1.2	4.2	1.0	.1	.1

- Represents zero. X Not applicable.

\* For State government, represents police protection only.

Source: U.S. Bureau of the Census, 1982 *Census of Governments*, Vol. 6, No. 4, *Historical Statistics on Governmental Finances and Employment, and Public Employment*, series GE, No. 1, annual.

**NO. 473. STATE AND LOCAL GOVERNMENT EMPLOYMENT AND AVERAGE EARNINGS—BY STATE:  
1980 AND 1985**

[For October. For composition of regions, see fig. I, inside front cover]

REGION, DIVISION, AND STATE	TOTAL EMPLOYMENT (1,000)				FULL-TIME EMPLOYMENT PER 10,000 POPULATION <sup>2</sup>				AVERAGE OCTOBER EARNINGS <sup>3</sup> (dol.)			
	State		Local <sup>1</sup>		State		Local <sup>1</sup>		State		Local <sup>1</sup>	
	1980	1985	1980	1985	1980	1985	1980	1985	1980	1985	1980	1985
U.S. ....	3,753	3,984	9,582	9,685	126	125	329	317	1,373	1,935	1,323	1,885
<b>Region:</b>												
Northeast.....	703	777	2,098	2,065	120	129	337	332	1,367	2,028	1,423	2,026
Midwest.....	964	966	2,548	2,491	112	111	318	306	1,422	1,921	1,347	1,837
South.....	1,322	1,421	3,017	3,165	141	136	335	325	1,221	1,911	1,114	1,609
West.....	762	618	1,897	1,964	127	120	323	303	1,527	2,228	1,595	2,190
N. Eng .....	221	240	482	450	144	147	304	280	1,261	1,914	1,384	1,879
ME.....	23	25	44	44	151	154	277	272	1,286	1,691	1,083	1,451
NH.....	19	21	34	38	140	138	273	254	1,230	1,618	1,083	1,549
VT.....	12	13	18	19	204	197	247	242	1,251	1,688	1,083	1,535
MA.....	89	94	250	216	130	132	343	301	1,214	1,941	1,453	1,854
RI.....	25	25	27	26	201	181	252	233	1,326	1,885	1,443	2,119
CT.....	53	62	109	107	143	155	277	273	1,320	2,096	1,454	1,971
Mid. Atl.....	482	537	1,616	1,615	112	123	349	350	1,413	2,074	1,434	2,066
NY.....	231	288	865	906	119	144	391	411	1,432	2,195	1,493	2,182
NJ.....	102	105	331	319	111	116	365	348	1,415	2,057	1,407	2,003
PA.....	149	144	420	390	102	96	276	261	1,379	1,814	1,333	1,848
E. No. Cent.....	643	634	1,765	1,728	104	103	314	305	1,468	1,998	1,406	1,890
OH.....	153	151	445	428	98	95	310	307	1,321	1,848	1,299	1,273
IN.....	91	96	215	217	106	114	307	298	1,399	1,918	1,121	1,689
IL.....	155	155	483	472	99	95	315	306	1,451	2,026	1,485	1,951
MI.....	161	156	397	389	112	112	312	302	1,620	2,159	1,600	2,139
WI.....	83	76	225	222	111	111	328	315	1,580	2,012	1,402	1,900
W. No. Cent.....	321	332	783	763	133	131	329	309	1,335	1,779	1,210	1,712
MN.....	73	75	199	183	119	113	332	299	1,577	2,273	1,401	1,978
IA.....	55	59	130	130	132	137	329	311	1,361	1,944	1,226	1,815
MO.....	77	74	194	185	121	116	312	292	1,231	1,540	1,112	1,651
ND.....	17	19	34	35	176	180	282	278	1,322	1,769	1,309	1,873
SD.....	16	17	31	33	164	158	295	296	1,244	1,576	994	1,361
NE.....	33	34	82	79	157	163	381	351	1,151	1,426	1,207	1,662
KS.....	50	54	113	118	146	146	351	344	1,309	1,654	1,092	1,807
So. Atl.....	648	690	1,524	1,500	145	135	343	325	1,240	2,132	1,147	1,880
DE.....	17	21	18	18	251	252	250	236	1,265	1,744	1,197	1,842
MD.....	87	89	173	160	184	156	332	287	1,308	1,912	1,429	2,102
DC.....	(X)	(X)	53	52	(X)	(X)	721	752	(X)	(X)	1,775	2,477
VA.....	114	119	201	212	163	155	306	300	1,240	1,769	1,169	1,896
WV.....	47	43	65	66	193	181	298	302	1,066	1,460	1,091	1,517
NC.....	102	107	247	257	139	138	343	316	1,298	1,850	1,091	1,581
SC.....	66	74	114	120	186	178	303	296	1,234	1,659	978	1,420
GA.....	85	98	254	266	145	134	390	375	1,193	1,730	995	1,454
FL.....	119	139	999	429	101	97	345	326	1,242	1,662	1,177	1,705
E. So. Cent.....	266	280	548	538	145	147	310	297	1,183	1,667	1,036	1,435
KY.....	70	71	114	114	157	153	247	249	1,179	1,606	1,108	1,488
TN.....	74	79	180	171	129	131	337	305	1,172	1,666	1,084	1,499
AL.....	76	80	150	146	152	156	324	304	1,280	1,878	1,013	1,486
MS.....	45	50	104	107	145	154	332	342	1,052	1,426	903	1,236
W. So. Cent.....	407	451	945	1,047	134	132	336	339	1,213	1,785	1,106	1,592
AR.....	45	44	80	82	153	149	286	282	1,097	1,656	927	1,292
LA.....	94	106	155	167	187	185	329	319	1,163	1,667	1,022	1,470
OK.....	68	72	118	124	165	161	319	316	1,190	1,724	1,029	1,489
TX.....	200	229	592	674	109	109	351	358	1,272	1,884	1,168	1,674
MT.....	242	283	486	528	153	140	328	314	1,418	1,954	1,308	1,855
MT.....	22	21	35	36	179	173	334	305	1,395	1,816	1,190	1,669
ID.....	19	19	39	42	146	128	301	298	1,353	1,777	1,106	1,487
WY.....	11	13	28	32	177	188	415	447	1,470	1,920	1,287	1,844
CO.....	59	62	129	140	128	113	339	329	1,588	2,320	1,320	1,900
NM.....	42	42	48	53	240	208	317	316	1,262	1,714	1,136	1,582
AZ.....	42	53	120	130	129	109	347	318	1,405	2,034	1,461	2,055
UT.....	32	37	55	59	164	169	262	248	1,415	1,792	1,263	1,795
NV.....	15	16	32	37	138	135	336	320	1,498	1,965	1,401	2,053
Pac.....	520	555	1,411	1,435	117	112	321	299	1,725	2,352	1,618	2,319
WA.....	94	97	156	162	158	148	302	288	1,526	1,981	1,555	2,073
OR.....	55	56	117	113	149	137	321	298	1,397	1,900	1,402	1,880
CA.....	310	328	1,107	1,124	92	89	332	307	1,667	2,556	1,642	2,386
AK.....	18	26	18	23	399	402	367	355	2,065	3,004	2,301	3,211
HI.....	43	48	13	13	354	342	123	111	1,403	1,782	1,395	1,920

X Not applicable. <sup>1</sup> Estimates subject to sampling variation; see source and Appendix III. <sup>2</sup> 1980 based on enumerated resident population as of April 1; 1985 estimated as of July 1. <sup>3</sup> For full-time employees.

Source: U.S. Bureau of the Census, *Public Employment*, series GE, No. 1, annual.

## NO. 474. STATE AND LOCAL GOVERNMENT BARGAINING AGREEMENTS: 1984 AND 1985

[Agreements covering 1,000 or more workers. Averages presented are means; for definition of mean, see Guide to Tabular Presentation]

ITEM			TOTAL		UNITS WITH—			
	1984	1985			1,000 to 4,999 workers		5,000 or more workers	
			1984	1985	1984	1985	1984	1985
Workers, total <sup>1</sup> (1,000):								
All settlements .....			722	1,475	359	595	363	880
State government .....			254	546	61	143	194	403
Local government .....			468	929	298	452	169	476
Average wage adjustment <sup>2</sup> (percent):								
First year of contract:								
All settlements .....			4.6	4.6	5.1	5.0	4.4	4.3
State government .....			3.6	4.8	3.9	4.7	3.6	4.8
Local government .....			5.4	4.4	5.4	5.1	5.5	3.8
Over the life of contract: <sup>3</sup>								
All settlements .....			5.1	5.4	5.1	5.4	5.1	5.3
State government .....			3.8	4.9	3.9	4.7	3.7	4.9
Local government .....			5.9	5.7	5.4	5.7	6.8	5.6
Total effective wage adjustments <sup>4</sup> (percent):			5.0	5.7	(NA)	(NA)	(NA)	(NA)
Source:								
Current settlements .....			1.9	4.1	(NA)	(NA)	(NA)	(NA)
Prior settlements .....			3.1	1.6	(NA)	(NA)	(NA)	(NA)
Cost-of-living adjustments .....			(Z)	(Z)	(NA)	(NA)	(NA)	(NA)
State government .....			5.4	4.5	(NA)	(NA)	(NA)	(NA)
Local government .....			4.7	6.5	(NA)	(NA)	(NA)	(NA)

NA Not available. Z Less than .05 percent. <sup>1</sup> Number of workers covered by settlements reached in each calendar year. <sup>2</sup> Data relate to settlements reached in each calendar year and exclude possible cost-of-living adjustments. <sup>3</sup> Average annual rate of change. <sup>4</sup> Data relate to all wage changes implemented in the year stemming from settlements reached in each year, deferred from prior year agreements, and cost-of-living clauses.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, May 1985; *Current Wage Developments*, May 1986; and unpublished data.

NO. 475. STATE AND LOCAL GOVERNMENTS—LABOR-MANAGEMENT RELATIONS SUMMARY:  
1977 TO 1982

[Number of employees in thousands. As of October]

ITEM	1977, total	1980, total	1982						
			Total	State govern- ments	Local government				
					Total	County	Munic- ipal	Town- ship	Special district
Governments, total .....	79,928	79,928	82,973	50	82,923	3,041	19,089	16,784	28,947
With a labor relations policy <sup>1</sup> .....	13,094	14,302	13,384	42	13,342	782	2,603	1,187	953
By type of policy:									
Collective negotiations .....	10,735	12,252	11,793	31	11,762	708	2,190	1,130	732
Meet and confer discussions .....	7,571	7,791	6,484	36	6,428	434	1,414	593	547
Employees, total full- and part-time .....	12,765	13,315	12,993	3,744	9,249	1,824	2,397	356	478
Education .....	6,703	6,841	6,729	1,618	5,111	426	382	111	(Z)
Hospitals .....	622	659	670	76	599	268	143	3	185
Police protection .....	270	308	298	—	298	23	229	30	17
Local fire protection .....	4,068	4,353	4,133	1,485	2,647	967	1,234	188	276
All other functions .....									3
Full- and part-time <sup>2</sup> employees belonging to an employee organization .....	4,710	5,031	4,888	1,097	3,771	547	1,090	143	150
Education .....	2,556	2,686	2,627	253	2,974	174	277	82	1,840
Hospitals .....	374	403	316	229	87	52	17	1	16
Police protection .....	282	301	304	35	289	49	200	20	—
Local fire protection .....	183	156	154	—	154	9	132	7	5
All other functions .....	1,335	1,485	1,488	580	668	262	463	34	129
Full-time employees, total .....	9,881	10,314	10,161	2,847	7,314	1,530	1,987	221	389
Who belong to an employee organization .....									3,177
Labor-management agreements, total .....	4,710	5,031	4,645	1,068	3,579	537	1,053	138	142
Contractual agreements .....	30,442	34,751	36,883	1,130	35,753	3,409	8,823	4,135	1,722
Memoranda of understanding .....	23,564	27,274	29,759	827	28,932	2,748	6,599	3,566	1,071
Employees covered by contractual agreements .....	3,755	4,271	4,517	1,052	3,465	481	1,003	134	120
As percent of all employees .....	29.4	32.1	34.8	28.1	37.5	28.4	41.8	37.7	25.1
Bargaining units .....	30,131	34,278	33,846	1,065	32,781	3,301	8,526	3,532	1,504
Employees represented by bargaining units .....	4,726	5,115	5,137	1,182	3,975	582	1,171	138	151

— Represents zero. Z Fewer than 500. <sup>1</sup> Detail by type of policy exceeds total because governments may have both types of policies. <sup>2</sup> 1977 and 1980 amounts are for full-time employees only.

Source: U.S. Bureau of the Census, 1977 and 1982 Census of Governments, vol. 3 No. 3, and *Labor-Management Relations in State and Local Governments: 1980*, series GSS 102.

## No. 476. CITY GOVERNMENT EMPLOYMENT AND PAYROLLS: 1960 TO 1985

[For October. Includes only those school systems operated as part of the city government. Represents average for period of intervals shown; for 1960, change from 1955; 1972, 1977, and 1982 based on complete census of all cities; other years based on sample and subject to sampling variation. For explanation of average annual percent change, see Guide to Tabular Presentation. Minus sign (-) indicates decrease]

YEAR	ALL EMPLOYEES, FULL-TIME AND PART-TIME (1,000)		OCTOBER PAYROLLS (mil. dol.)		AVERAGE ANNUAL PERCENT CHANGE		FULL-TIME EQUIVALENT EMPLOYMENT (1,000)			AVERAGE EARNINGS IN OCTOBER, FULL-TIME EMPLOYEES (dollars)	
	Total	Excl. education	Total	Excl. education	All employees	Oc-tober payroll	Total	Education	Other	Education	Other
1960.....	1,692	1,439	583	471	3.3	7.1	1,447	225	1,222	502	387
1965.....	1,884	1,560	818	649	2.2	7.0	1,638	282	1,356	603	480
1970.....	2,244	1,815	1,361	1,062	3.6	10.7	1,922	359	1,583	898	681
1971.....	2,273	1,838	1,482	1,167	1.3	8.9	1,960	366	1,594	876	735
1972.....	2,375	1,918	1,654	1,302	4.5	11.6	2,029	378	1,650	951	792
1973.....	2,471	1,992	1,855	1,441	4.0	12.2	2,109	402	1,707	1,045	846
1974.....	2,491	2,009	1,985	1,560	.8	7.0	2,127	405	1,722	1,060	909
1975.....	2,508	2,074	2,128	1,725	.6	8.3	2,142	376	1,767	1,130	972
1976.....	2,443	2,021	2,235	1,804	-2.5	5.0	2,107	360	1,747	1,207	1,035
1977.....	2,511	2,084	2,415	1,859	2.8	8.0	2,168	358	1,812	1,280	1,087
1978.....	2,511	2,086	2,537	2,059	(Z)	5.1	2,165	381	1,804	1,341	1,148
1979.....	2,553	2,121	2,729	2,215	1.7	7.6	2,189	364	1,825	1,414	1,231
1980.....	2,561	2,130	2,942	2,403	.3	7.8	2,166	360	1,806	1,501	1,338
1981.....	2,469	2,058	3,222	2,640	-3.6	9.5	2,111	346	1,765	1,686	1,500
1982.....	2,396	2,015	3,428	2,861	-2.9	6.4	2,088	317	1,770	1,791	1,625
1983.....	2,423	2,051	3,640	3,059	1.1	6.2	2,060	300	1,760	1,962	1,739
1984.....	2,434	2,070	3,872	3,268	.4	6.4	2,080	300	1,790	2,033	1,831
1985.....	2,467	2,102	4,191	3,536	1.4	8.2	(NA)	(NA)	(NA)	2,117	1,953

NA Not available. Z Less than .05 percent.

Source: U.S. Bureau of the Census, *Census of Governments, 1972, 1977, and 1982, Vol. 3, No. 2, Compendium of Public Employment, and City Employment*, series GE, No. 2, annual.

No. 477. CITY GOVERNMENT EMPLOYMENT AND PAYROLLS—ALL CITIES AND CITIES WITH 50,000 POPULATION OR MORE, BY FUNCTION: 1980 TO 1984

[For October]

ITEM	EMPLOYEES (1,000)						OCTOBER PAYROLLS (mil. dol.)					
	All cities <sup>1</sup>			Cities with 50,000 population or more <sup>2</sup>			All cities <sup>1</sup>			Cities with 50,000 population or more <sup>2</sup>		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
Total.....	2,561	2,423	2,434	1,645	1,549	1,558	2,942	3,640	3,872	2,182	2,680	2,837
Full-time.....	2,071	1,973	2,007	1,437	1,350	1,376	2,826	3,494	3,731	2,111	2,588	2,758
Part-time.....	489	450	427	208	198	182	116	146	141	71	90	80
Full-time equivalent.....	2,166	2,060	2,090	1,493	1,404	1,422	(X)	(X)	(X)	(X)	(X)	(X)
Education <sup>3</sup> .....	360	300	300	304	255	251	539	581	604	463	511	520
Percent of total.....	17	15	14	20	18	18	18	16	16	21	19	18
Instructional staff.....	266	219	222	224	186	188	436	473	492	376	416	427
Others.....	94	80	78	80	68	64	102	108	112	87	95	93
Highways.....	121	116	121	60	58	61	141	178	196	77	102	112
Public welfare.....	41	43	44	38	39	40	47	69	71	45	64	67
Hospitals.....	131	129	123	87	85	84	143	192	189	102	138	140
Health.....	35	34	34	32	31	31	47	57	59	44	53	54
Police protection.....	365	369	373	224	226	229	550	713	761	389	479	512
Fire protection.....	190	189	191	130	128	130	300	394	421	218	289	307
Sewerage.....	60	61	64	32	32	35	74	96	106	44	55	62
Sanitation.....	104	92	91	63	55	55	118	134	137	81	93	95
Parks and recreation.....	103	96	97	72	66	67	116	139	149	84	99	106
Housing, urban renewal.....	44	43	43	38	38	38	57	72	78	51	65	70
Correction.....	18	21	24	20	23	23	42	42	50	26	41	49
Libraries.....	34	34	38	25	27	27	38	47	53	28	37	39
Financial administration.....	69	67	68	38	36	37	85	105	113	51	62	67
General control.....	112	108	117	66	61	64	147	186	207	96	115	125
Local utilities <sup>4</sup> .....	209	215	219	139	145	149	306	403	431	225	303	325
Water supply.....	93	95	96	50	52	52	116	150	161	70	91	98
Electric power.....	44	46	48	24	26	28	67	93	105	41	61	70
Transit.....	88	67	68	62	64	65	115	150	155	110	145	150
All other functions .....	171	142	141	127	101	100	208	232	246	159	174	185

X Not applicable. <sup>1</sup> Data are estimates subject to sampling variation; see source and Appendix III. <sup>2</sup> Based on 1980 population. <sup>3</sup> City-operated schools and colleges only. <sup>4</sup> Includes gas supply, not shown below.

Source: U.S. Bureau of the Census, *City Employment*, series GE, No. 2, annual.

# City Government Employment and Payroll

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## NO. 478. CITY GOVERNMENT EMPLOYMENT AND PAYROLL—SELECTED LARGE CITIES: 1980 TO 1985

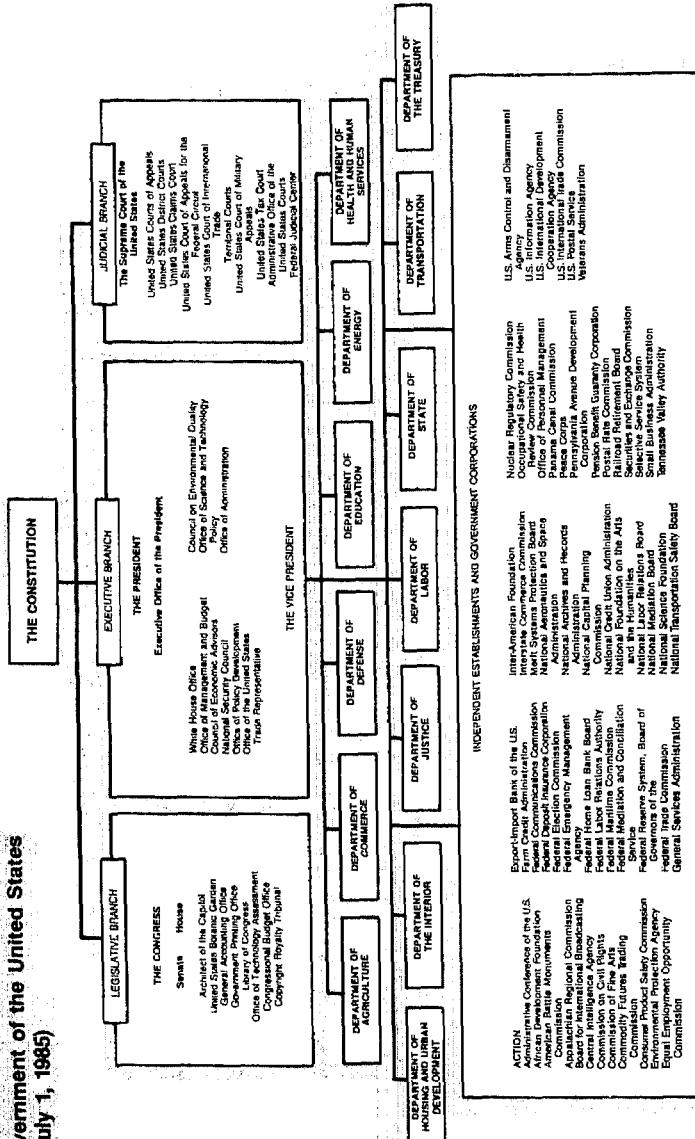
[For October. See text, section 9. See footnote 3, table 463, for those areas representing city/county consolidated governments]

CITIES RANKED BY POPULATION-SIZE, 1984	TOTAL EMPLOYMENT (1,000)				FULL-TIME EMPLOYMENT				OCTOBER PAYROLL (mill. dol)		AVERAGE EARNINGS IN OCTOBER, FULL- TIME EMPLOYEES (dol.)	
					Total (1,000)		Per 10,000 population <sup>1</sup>		1980		1985	
	1980	1984	1985	1980	1984	1985	1980	1985	1980	1985	1980	1985
New York, NY <sup>2,3</sup>	364	374	393	302	322	339	427	474	504	835	1,587	2,341
Los Angeles, CA	42	42	43	40	41	42	136	136	73	118	1,806	2,798
Chicago, IL	47	45	45	44	43	43	148	145	71	89	1,569	2,039
Houston, TX	18	20	21	17	19	21	107	121	26	41	1,499	1,918
Philadelphia, PA	33	33	33	31	32	31	186	189	51	70	1,611	2,213
Detroit, MI	22	18	20	21	16	19	172	177	40	43	1,652	2,192
San Diego, CA	8	8	8	7	7	8	83	80	12	18	1,773	2,218
Dallas, TX	14	15	15	14	14	14	153	152	20	28	1,465	1,945
Phoenix, AZ	9	10	10	9	9	9	114	104	14	22	1,517	2,347
San Antonio, TX	10	12	13	10	12	12	125	143	13	23	1,282	1,877
Honolulu, HI	9	9	9	8	8	8	115	103	12	17	1,401	1,966
Baltimore, MD <sup>2,3</sup>	44	34	31	38	29	29	488	378	47	58	1,172	1,932
San Francisco, CA	21	24	25	21	24	25	310	348	37	65	1,761	2,639
Indianapolis, IN	13	11	12	12	11	11	170	156	13	18	1,098	1,538
San Jose, CA	4	5	7	4	4	4	74	61	7	12	1,714	2,885
Memphis, TN <sup>2</sup>	25	27	23	21	22	19	329	287	28	37	1,335	1,924
Washington, DC <sup>2,3</sup>	45	42	44	39	38	39	611	633	73	100	1,761	2,429
Milwaukee, WI	10	9	9	9	9	9	144	140	15	20	1,631	2,226
Jacksonville, FL	11	9	9	11	8	8	202	136	11	17	1,031	2,083
Boston, MA <sup>2</sup>	28	21	21	24	19	21	405	360	35	41	1,398	2,014
Columbus, OH	8	7	7	7	6	6	118	110	10	13	1,488	1,967
New Orleans, LA	13	11	11	12	11	11	221	197	10	11	919	1,602
Cleveland, OH	10	9	9	8	8	8	158	155	13	18	1,460	2,050
Denver, CO	13	11	12	12	11	11	236	216	18	26	1,540	2,326
Seattle, WA	10	10	10	9	8	8	177	171	77	23	1,830	2,605
Nashville-Davidson, TN <sup>2</sup>	18	17	18	17	16	16	370	350	11	22	31	1,295
El Paso, TX	5	5	4	4	4	4	104	95	3	7	842	1,529
Kansas City, MO	7	7	8	6	7	7	144	163	9	15	1,388	1,964
St. Louis, MO	13	11	9	12	9	8	274	181	16	15	1,279	1,896
Oklahoma City, OK	5	5	7	4	4	4	102	104	6	8	1,323	1,849
Atlanta, GA	8	8	8	8	8	8	185	172	10	13	1,230	1,777
Fort Worth, TX	5	5	5	4	5	5	122	115	5	9	1,198	1,920
Pittsburgh, PA	16	6	6	6	6	6	126	140	10	12	1,116	2,113
Austin, TX	8	9	10	6	8	9	178	239	10	20	1,515	2,088
Long Beach, CA	5	5	5	4	4	5	125	120	5	12	1,678	2,530
Tulsa, OK	4	4	4	4	4	4	124	124	5	5	1,184	1,184
Miami, FL	4	4	4	4	4	4	115	105	6	10	1,408	2,580
Cincinnati, OH	7	7	6	6	6	6	168	149	10	13	1,527	2,230
Baton Rouge, LA	4	5	5	4	5	5	102	128	3	8	908	1,628
Portland, OR	5	5	7	4	4	4	111	113	10	13	1,916	2,301
Tucson, AZ	4	4	5	4	4	4	123	119	6	9	1,474	2,027
Minneapolis, MN	6	6	5	5	4	4	129	121	9	11	1,821	2,488
Oakland, CA	4	4	4	4	4	4	104	102	7	10	2,011	2,700
Albuquerque, NM	4	6	6	5	4	5	128	144	4	10	1,195	1,949
Toledo, OH	4	3	3	3	3	3	95	91	6	7	1,758	2,334
Buffalo, NY <sup>2</sup>	12	12	12	10	10	10	338	285	18	22	1,475	2,155
Omaha, NE	13	3	3	3	3	3	88	80	5	7	1,684	2,405
Charlotte, NC	4	4	4	4	4	4	124	116	5	7	1,290	1,818
Newark, NJ <sup>14</sup>	12	6	5	12	5	5	372	350	17	8	1,387	1,698
Virginia Beach, VA <sup>2</sup>	10	10	11	9	8	10	338	315	11	17	1,204	1,710
Sacramento, CA	3	3	3	3	3	3	113	93	6	8	1,762	2,499
Louisville, KY	6	5	5	4	5	5	179	158	7	7	1,558	1,534
Wichita, KS	3	3	3	3	3	3	106	95	4	5	1,327	1,871
Birmingham, AL	4	4	4	4	3	3	128	119	5	6	1,393	1,783
Norfolk, VA <sup>2</sup>	11	11	11	10	9	9	373	331	12	17	1,222	1,685
Tampa, FL	5	4	4	4	4	4	157	139	5	7	1,178	1,856
Fresno, CA	3	3	3	2	2	2	108	87	4	6	1,607	2,363
St. Paul, MN	4	3	3	3	3	3	118	108	6	8	1,734	2,496
Corpus Christi, TX	3	3	3	3	3	3	121	118	3	5	942	1,728
Colorado Springs, CO	4	4	4	3	3	4	152	169	5	7	1,445	2,155
Rochester, NY <sup>2</sup>	10	8	9	8	7	7	340	307	14	18	1,630	2,320
St. Petersburg, FL	3	3	3	3	3	3	132	111	4	5	1,173	1,904
Anaheim, CA	2	3	3	2	2	2	87	78	3	6	1,616	2,785
Akron, OH	3	3	3	3	3	3	121	121	4	5	1,509	1,893

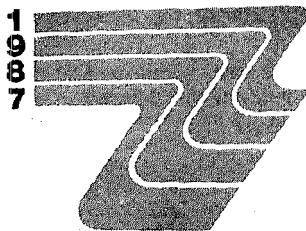
<sup>1</sup> Based on 1980 enumerated population as of April 1 and 1984 estimated population as of July 1. <sup>2</sup> Includes city-operated elementary and secondary schools. <sup>3</sup> Includes city-operated university or college. <sup>4</sup> 1982 data. <sup>5</sup> 1979 data. <sup>6</sup> 1983 data. <sup>7</sup> 1984 data. <sup>8</sup> 1978 data. <sup>9</sup> Includes 1982 education data. <sup>10</sup> 1977 data. <sup>11</sup> Noneducation data are for 1979. <sup>12</sup> Effective 1983, city no longer has dependent schools. <sup>13</sup> Noneducation data for 1984.

Source: U.S. Bureau of the Census, *City Employment*, series GE, No. 2, annual.

**Figure 10.1**  
**The Government of the United States**  
**(As of July 1, 1985)**



Source : Chart prepared by U.S. Bureau of the Census. For data, see table 515.



## Section 10

# Federal Government Finances & Employment

This section presents statistics relating to the financial structure and the civilian employment of the Federal Government. The fiscal data cover taxes, other receipts, outlays, and debt. The principal sources of fiscal data are *The Budget of the United States Government* and related documents, published annually by the Office of Management and Budget (OMB), and the Department of the Treasury's *United States Government Annual Report* and its *Appendix*. Detailed data on tax returns and collections are published annually by the Internal Revenue Service. The personnel data relate to staffing and payrolls for the various public functions and agencies, to employee characteristics, and to civil service status; they are published by the Office of Personnel Management (formerly Civil Service Commission) and the Bureau of Labor Statistics (see p. 290). The primary source for data on public lands is *Public Land Statistics*, published annually by the Bureau of Land Management, Department of the Interior. Data on federally owned land and real property are collected by the General Services Administration and presented in its annual *Inventory Report on Real Property Owned by the United States Throughout the World*.

**Budget concept.**—Under the unified budget concept, all Federal monies are included in one comprehensive budget. These monies comprise both Federal funds and trust funds. Federal funds are derived mainly from taxes and borrowing and are not restricted by law to any specific government purpose. Trust funds, such as the Unemployment Trust Fund, collect certain taxes and other receipts for use in carrying out specific purposes or programs in accordance with the terms of the trust agreement or statute. Fund balances include both cash balances with Treasury and investments in U.S. securities. Part of the balance is obligated, part unobligated. In recent years, the budget totals, under provisions of law, have excluded some Federal activities—including the Federal Financing Bank, the Postal Service, the Synthetic Fuels Corporation, and the lending activities of the Rural Electrification Administration. The Balanced Budget and Emergency Deficit Control Act of 1985 (P.L. 99-177) repealed the off-budget status of these entities and placed social security (Federal old-age and survivors insurance and the Federal disability insurance trust funds) off-budget. Though social security is now off-budget and, by law, excluded from coverage of the congressional budget resolutions, it continues to be a Federal program. Data showing unified budget totals of budget receipts and outlays that incorporate social security are presented in the 1987 Budget for the years 1936 to 1991; more detailed tables generally show data since 1976.

Receipts arising from the Government's sovereign powers are reported as governmental receipts; all other receipts, i.e., from business-type or market-oriented activities, are offset against outlays. Outlays are reported on a checks-issued (net) basis (i.e., outlays are recorded at the time the checks to pay bills are issued).

**Debt concept.**—For most of U.S. history, the total debt consisted of debt borrowed by the Treasury (i.e., public debt). The present debt series, includes both public debt and agency debt. The gross Federal debt includes money borrowed by the Treasury and by various Federal agencies; it is the broadest generally used measure of the Federal debt. Total public debt is covered by a statutory debt limitation, currently \$2,078.7 billion, and includes only borrowing by the Treasury.

**Treasury receipts and outlays.**—All receipts of the Government, with a few exceptions, are deposited to the credit of the U.S. Treasury regardless of ultimate disposition. Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress.

The day-to-day cash operations of the Federal Government clearing through the accounts of the U.S. Treasury are reported in the *Daily Treasury Statement*. Extensive detail on the public debt is published in the *Monthly Statement of the Public Debt of the United States*.

Budget receipts such as taxes, customs duties, and miscellaneous receipts, which are collected by Government agencies, and outlays represented by checks issued and cash payments made by disbursing officers as well as government agencies are reported in the *Monthly Treasury Statement of Receipts and Outlays of the United States Government* and in the Treasury's *United States Government Annual Report* and its *Appendix*. These deposits in, and payments from, accounts maintained by Government agencies are on the same basis as the unified budget.

The quarterly *Treasury Bulletin* contains data on fiscal operations and related Treasury activities, including financial statements of Government corporations and other business-type activities.

**Income tax returns and tax collections.**—Tax data are compiled by the Internal Revenue Service of the Treasury Department. The *Annual Report of the Commissioner of the Internal Revenue Service* gives a detailed account of tax collections by kind of tax and by regions, districts, and States. The agency's annual *Statistics of Income* reports present detailed data from individual income tax returns and corporation income tax returns. The quarterly *Statistics of Income Bulletin* has, in general, replaced the incorporated business supplemental *Statistics of Income* publications which presented data on such diverse subjects as local area data for individuals as well as data from fiduciary income tax and estate tax returns, sales of capital assets by individuals, international income and taxes reported by corporations and individuals, and estate tax wealth.

**Employment and payrolls.**—The Office of Personnel Management collects employment and payroll data from all departments and agencies of the Federal Government, except the Central Intelligence Agency, the National Security Agency, and the Defense Intelligence Agency. Employment figures represent the number of persons who occupied civilian positions at the end of the report month shown and who are paid for personal services rendered for the Federal Government, regardless of the nature of appointment or method of payment.

Federal payrolls include all payments for personal services rendered during the report month and payments for accumulated annual leave of employees who separate from the service. Since most Federal employees are paid on a biweekly basis, the calendar month earnings are partially estimated on the basis of the number of work days in each month where payroll periods overlap.

Federal employment and payroll figures are published by the Office of Personnel Management in its *Monthly Release of Federal Civilian Workforce Statistics*. It also publishes biennial employment data for minority groups, and data on occupations of white- and blue-collar workers; reports on salary and wage distribution of Federal employees are published annually. General schedule is primarily white collar; wage system primarily blue collar. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review* and in *Employment and Earnings* and by the Bureau of the Census in its annual *Public Employment*.

**Applications, entries, selections, patents, and certifications.**—The data on applications, entries, selections, patents, and certifications refer to transactions which involve the disposal, under the public land laws (including the homestead laws), of Federal public lands to non-Federal owners. In general, original entries and selections are applications to secure title to public lands which have been accepted as properly filed (i.e., allowed). Some types of applications, however, are not reported until issuance of the final certificate, which passes equitable title to the land to the applicant. Applications are approved when full compliance with the requirements of the laws is shown and become final entries (perfected entries) upon issuance of a final certificate. Patents are Government deeds which pass legal title to the land to the applicant. Certifications are issued in lieu of patents in connection with certain State selections.

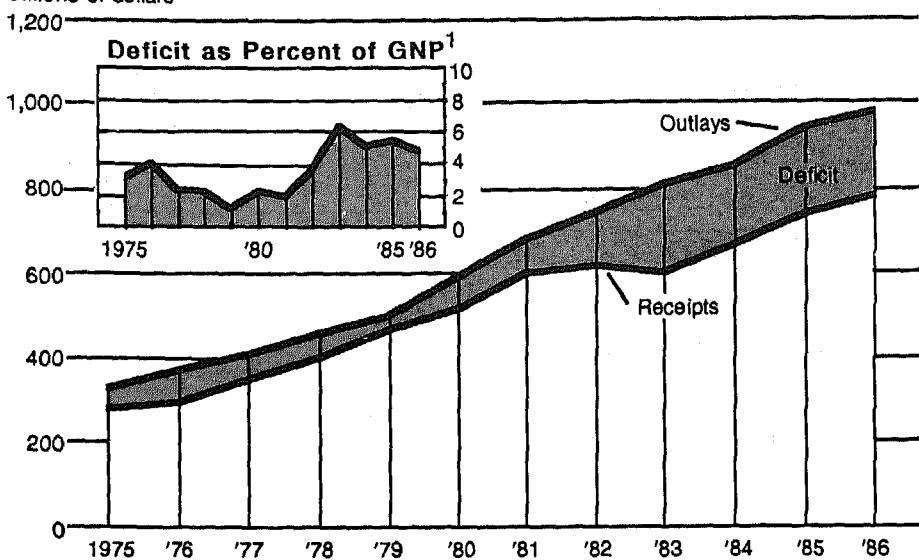
**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

**Statistics for States and metropolitan statistical areas (MSAs).**—Data for States and MSAs may also be found in *State and Metropolitan Area Data Book 1986*. For cross-references, see Appendix V.

Figure 10.2

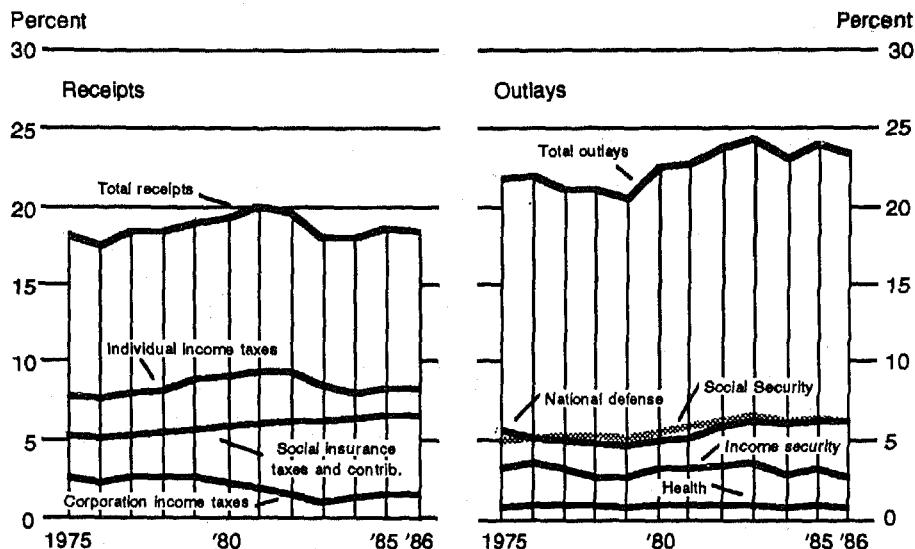
**Federal Budget Receipts and Outlays: 1975 to 1986**

Billions of dollars

<sup>1</sup>Gross national product.

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 479.

Figure 10.3

**Federal Budget Receipts and Outlays as a Percent of GNP: 1975 to 1986**<sup>1</sup>Gross national product.

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 480.

## NO. 479. FEDERAL BUDGET—SUMMARY: 1940 TO 1986

[In billions of dollars, except percent. For fiscal years ending in year shown, see text, section 10. The Balanced Budget and Emergency Deficit Control Act of 1985 put all the previously off-budget Federal entities into the budget and moved Social Security off-budget. Minus sign (–) indicates deficit or decline. See also *Historical Statistics, Colonial Times to 1970*, series Y 339–342.]

YEAR	RECEIPTS			OUTLAYS			SURPLUS OR DEFICIT (–)			AVERAGE ANNUAL PERCENT CHANGE 3			PERCENT OF GNP 4			OUTLAYS, OUTSTANDING GROSS DEBT			
	Total:		Federal funds	Total:		Federal funds	Outstanding gross debt*		Receipts	Outlays		Federal funds	Trust funds	Total	Human resources	National defense	Outlays	Outlays	
	Total:	Federal funds	Trust funds	Total:	Federal funds	Trust funds	Total:	Federal funds	Outstanding gross debt*	Outstanding gross debt	Total:	Federal funds	Trust funds	Total	Outlays	Outlays	Outlays	Outlays	
1940	6.5	4.9	1.3	9.5	9.0	.7	–7.9	–4.0	–6	–50.1	(X)	(X)	(X)	–5.1	9.6	4.3	1.7	52.9	
1945	45.2	41.9	3.6	92.7	94.8	–6	–47.6	–53.0	–4.3	260.1	47.1	57.8	60.3	38.7	43.6	39.1	122.5	(–)	
1950	35.3	35.3	3.5	42.6	38.4	5.1	–3.1	–3.1	–1.6	–2.7	14.4	10.0	16.6	14.4	15.9	5.3	5.1	96.2	
1955	65.5	58.2	3.1	65.7	63.1	3.0	–3.0	–4.2	–1	274.4	10.7	10.0	10.2	16.0	1.3	17.7	3.8	11.0	
1960	92.5	75.6	7.8	92.2	74.9	8.1	–9.3	–9.3	–4.2	–3	290.9	7.2	6.1	3.7	21.9	1.2	18.2	5.2	10.9
1961	94.4	75.2	9.9	97.7	97.4	9.0	–9.3	–9.3	–4.2	–4	282.9	6.0	6.0	10.7	10.7	1.2	18.8	5.7	11.7
1962	98.7	79.7	9.9	106.8	89.5	8.9	–7.1	–6.8	–1.0	–303.3	5.6	9.3	9.0	–8	3.6	19.2	5.7	9.6	
1963	106.6	84.0	10.8	111.3	90.6	8.1	–4.8	–6.6	–6.9	–316.8	4.9	4.7	4.2	–8.8	1.9	18.9	5.7	9.4	
1964	112.6	87.5	11.5	118.5	96.1	9.2	–5.9	–6.6	–2.0	–316.8	5.7	6.5	6.0	–12.8	1.9	18.8	5.7	9.4	
1965	116.8	90.9	11.5	118.2	94.9	9.2	–1.4	–3.9	–3.9	–320.2	3.7	–3	–3	–1.3	–1.8	2.0	17.6	7.5	16.5
1966	130.8	101.4	12.9	134.5	106.6	10.8	–3.7	–5.2	–2.1	–329.5	12.0	13.8	12.4	–16.8	2.0	18.2	5.8	19.7	
1967	148.8	111.8	16.5	157.5	127.5	13.4	–8.6	–15.7	–3.1	–341.3	13.7	17.0	19.7	–24.3	3.6	19.8	6.5	44.5	
1968	153.0	114.7	17.6	143.1	131.1	16.9	–25.2	–28.4	–6.1	–369.8	2.8	13.1	12.2	–26.2	8.3	20.9	7.0	9.6	
1969	186.9	143.3	20.1	183.6	148.2	15.7	–32.8	–49	–4.4	–367.1	22.2	3.1	3.6	–7.4	–7.8	7.1	8.9	43.4	
1970	192.8	143.2	22.3	195.6	153.6	17.8	–23.0	–32.8	–13.2	–382.6	6.3	6.5	13.6	–4.2	19.8	7.1	8.9	22.3	
1971	187.1	133.8	22.7	220.2	163.7	22.5	–23.0	–29.3	–9.8	–407.9	2.9	29.8	40.9	–29	7.4	24.5	7.0	38.6	
1972	207.3	149.8	23.4	230.7	178.1	23.4	–23.0	–29.3	–9.8	–437.3	10.8	9.8	8.8	–15.0	6.8	20.0	9.3	32.8	
1973	230.8	161.4	41.2	245.7	197.0	39.9	–14.9	–25.7	–10.3	–468.4	11.3	6.5	5.0	21.0	7.1	19.1	9.3	38.0	
1974	283.2	211.2	41.2	289.4	201.4	39.9	–6.1	–20.1	–12.2	–486.2	12.0	9.6	7.7	–3.6	19.0	9.6	5.6	45.6	
1975	279.1	167.5	45.1	302.3	246.2	45.6	–53.2	–60.7	–5.4	–544.1	6.0	23.4	23.2	34.4	11.9	21.8	11.4	52.1	
1976	288.1	201.1	61.8	371.8	277.2	59.2	–73.7	–76.1	–5.6	–631.9	6.8	11.9	11.7	23.3	16.1	21.9	12.0	36.6	
1976, TQ*	81.2	54.1	13.3	96.0	66.9	13.8	–14.7	–12.8	–5	–646.4	(X)	(X)	(X)	21.4	11.6	5.0	11.5	80.7	
1977	355.6	241.3	70.3	409.2	304.5	59.4	–53.6	–63.1	–13.4	–708.1	19.3	10.1	12.2	21.1	12.4	4.8	4.8	35.9	
1978	399.6	270.5	54.8	561.7	342.4	59.9	–59.2	–71.9	–12.4	–780.4	12.4	12.1	5.2	10.9	20.5	4.7	34.0	100.0	
1979	462.3	316.4	57.9	503.5	274.9	65.7	–40.2	–58.5	–20.3	–833.8	16.0	9.8	9.5	9.6	6.8	11.7	5.0	34.3	
1980	517.1	350.9	94.7	493.5	94.8	90.9	–82.6	–92.6	–9.8	–914.3	11.6	17.4	15.6	29.1	9.7	22.7	12.1	114.3	
1981	599.3	410.4	106.0	676.2	496.2	94.2	–94.2	–76.9	–85.8	–11.8	–1,003.6	15.3	14.8	14.5	11.1	9.8	22.7	12.1	135.2
1982	617.8	409.3	104.3	745.7	543.4	107.9	–157.9	–142.2	–3.1	–1,147.0	14.2	14.6	14.5	14.3	23.7	12.4	5.9	151.4	
1983	600.6	382.4	147.3	808.3	613.3	124.4	–207.8	–230.8	–22.9	–1,381.9	–2.8	8.4	12.9	15.3	20.5	24.3	12.8	41.6	
1984	666.5	420.4	157.5	851.8	638.6	124.9	–165.3	–218.2	–32.6	–1,576.7	5.4	4.1	4.1	14.1	11.1	11.7	6.2	42.7	
1985	734.1	459.5	197.7	946.3	726.1	122.7	–212.3	–286.6	–45.0	–1,827.5	10.1	11.1	13.7	22.3	24.0	12.0	6.4	46.4	
1986, est.	777.1	485.2	207.2	979.9	750.9	157.4	–202.8	–265.8	–49.8	–2,112.0	5.9	3.6	3.4	3.0	15.6	23.4	11.4	50.4	

X. Not applicable. <sup>1</sup> Less than \$50 million. <sup>2</sup> Includes off-budget receipts, outlays, and interfund transactions. <sup>3</sup> For discussion of debt concept. <sup>4</sup> Gross national product as of fiscal year; for calendar year GNP, see table 698.

\* Change from previous year shown for all other years. <sup>5</sup> Change from 1939.

Source: U.S. Office of Management and Budget, *Historical Tables, Budget of the United States Government, 1987*.

## NO. 480. FEDERAL RECEIPTS BY SOURCE AND OUTLAYS BY FUNCTION: 1970 TO 1986

[In billions of dollars. For fiscal years ending in year shown; see text, section 10. Receipts reflect collections; outlays stated in terms of checks issued or cash payments. Covers both Federal funds and trust funds (see text, section 10). Excludes government-sponsored but privately-owned corporations, Federal Reserve System, District of Columbia government, and money held in suspense as deposit funds. See *Historical Statistics, Colonial Times to 1970*, series Y 335-338, Y 343-351, and Y 472-487 for related data]

SOURCE OR FUNCTION	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986, est.	PERCENT DISTRIBUTION	
											1980	1986
<b>Surplus or deficit (-) .....</b>	<b>-2.8</b>	<b>-53.2</b>	<b>-40.2</b>	<b>-73.8</b>	<b>-78.9</b>	<b>-127.9</b>	<b>-207.8</b>	<b>-185.3</b>	<b>-212.3</b>	<b>-202.8</b>	(x)	(x)
<b>BY SOURCE</b>												
<b>Total receipts 1 .....</b>	<b>192.8</b>	<b>279.1</b>	<b>463.3</b>	<b>517.1</b>	<b>599.3</b>	<b>617.8</b>	<b>600.6</b>	<b>666.5</b>	<b>734.1</b>	<b>777.1</b>	<b>100.00</b>	<b>100.00</b>
Individual income taxes.....	90.4	122.4	217.8	244.1	285.9	297.7	288.9	298.4	334.5	353.7	47.21	45.52
Corporation income taxes.....	32.8	40.6	85.7	64.8	61.1	49.2	37.0	56.9	61.3	70.9	12.49	9.12
Social insurance taxes and contributions.....	44.4	84.5	138.9	157.8	182.7	201.5	209.0	239.4	265.2	280.4	30.52	36.08
Employment taxes and contributions.....	39.1	75.2	120.1	138.7	163.0	180.7	185.8	209.7	234.6	252.1	26.82	32.44
Unemployment insurance.....	3.5	6.8	15.4	15.3	15.8	16.6	18.8	25.1	25.8	23.6	2.96	3.04
Contributions for other insurance and retirement.....	1.8	2.6	3.5	3.7	4.0	4.2	4.4	4.8	4.8	4.7	.72	.60
Excise taxes.....	15.7	16.8	18.7	24.3	40.8	36.3	35.3	37.4	36.0	34.6	4.70	4.45
Estate and gift taxes .....	3.6	4.6	5.4	6.4	6.8	8.0	6.1	6.0	6.4	6.1	1.24	.78
Customs duties.....	2.4	3.7	7.4	7.2	8.1	8.9	8.7	11.4	12.1	12.4	1.39	1.60
Miscellaneous receipts.....	3.4	6.7	9.3	12.7	13.8	16.2	15.6	17.0	18.5	19.0	2.46	2.44
<b>Federal Reserve earning deposits.....</b>	<b>3.3</b>	<b>5.8</b>	<b>8.3</b>	<b>11.8</b>	<b>12.8</b>	<b>15.2</b>	<b>14.5</b>	<b>15.7</b>	<b>17.1</b>	<b>16.5</b>	<b>2.28</b>	<b>2.12</b>
<b>BY FUNCTION</b>												
<b>Total outlays 1 .....</b>	<b>195.6</b>	<b>332.3</b>	<b>503.5</b>	<b>590.9</b>	<b>678.2</b>	<b>745.7</b>	<b>808.3</b>	<b>851.8</b>	<b>946.3</b>	<b>978.9</b>	<b>100.00</b>	<b>100.00</b>
<b>National defense 1 .....</b>	<b>81.7</b>	<b>86.5</b>	<b>116.3</b>	<b>134.0</b>	<b>157.5</b>	<b>185.3</b>	<b>209.9</b>	<b>227.4</b>	<b>252.7</b>	<b>265.8</b>	<b>22.68</b>	<b>27.13</b>
Dept. of Defense, military.....	80.2	85.9	113.7	131.0	153.8	180.7	204.4	220.8	245.4	258.4	22.17	26.37
Atomic energy defense activities.....	1.4	1.5	2.5	2.9	3.4	4.3	5.2	6.1	7.1	7.2	.49	.73
Defense related activities.....	.1	-.9	.1	.1	.3	.3	.3	.5	.3	.3	.02	.03
<b>International affairs 1 .....</b>	<b>4.3</b>	<b>7.1</b>	<b>7.5</b>	<b>12.7</b>	<b>13.1</b>	<b>12.3</b>	<b>11.8</b>	<b>15.9</b>	<b>16.2</b>	<b>17.1</b>	<b>2.15</b>	<b>1.75</b>
Foreign economic and financial assistance.....	2.3	3.1	2.9	3.6	4.1	3.8	4.0	4.5	5.4	4.9	.61	.50
Conduct of foreign affairs.....	.4	.7	1.3	1.4	1.3	1.6	1.8	1.9	2.1	2.4	.24	.24
Foreign information and exchange.....	.2	.3	.5	.5	.5	.6	.6	.7	.8	.9	.08	.09
International financial programs activities.....	.3	.4	-.9	2.4	2.0	.9	-1.1	.9	-1.5	-.8	.41	-.08
International security assistance.....	1.1	2.5	3.7	4.8	5.1	5.4	6.6	7.9	9.4	9.7	.81	.99
<b>Income security.....</b>	<b>15.6</b>	<b>50.2</b>	<b>66.4</b>	<b>86.5</b>	<b>99.7</b>	<b>107.7</b>	<b>122.6</b>	<b>112.7</b>	<b>128.2</b>	<b>118.1</b>	<b>14.64</b>	<b>12.05</b>
General retirement and disability insurance.....	1.0	4.7	4.4	5.1	5.4	5.6	5.6	5.4	5.6	5.3	.86	.54
Federal employee retirement and disability.....	5.5	13.2	22.7	26.6	31.3	34.3	38.5	38.1	38.6	41.4	4.50	4.22
Housing assistance.....	.5	2.1	4.4	5.6	7.8	8.7	10.0	11.3	25.3	12.4	.95	1.27
Food and nutrition assistance.....	1.0	6.6	10.8	14.0	16.2	15.8	18.0	18.1	18.5	18.7	2.37	1.91
Other income security.....	4.3	10.1	13.4	17.2	19.4	19.8	21.1	21.4	22.7	23.8	2.91	2.43
Unemployment insurance.....	3.4	13.5	10.7	18.0	19.7	23.7	31.5	13.4	17.5	16.5	3.05	1.68
<b>Health.....</b>	<b>5.9</b>	<b>12.9</b>	<b>20.5</b>	<b>23.2</b>	<b>26.9</b>	<b>27.4</b>	<b>28.6</b>	<b>30.4</b>	<b>33.5</b>	<b>35.7</b>	<b>3.83</b>	<b>3.64</b>
Health care services.....	4.0	9.5	16.0	18.0	21.2	21.8	23.0	24.5	27.0	28.6	3.05	2.92
Health research.....	1.1	1.9	3.0	3.4	3.8	3.9	4.0	4.4	4.9	5.5	.58	.56
Education and training of health care workforce.....	.6	.9	.6	.7	.8	.7	.6	.4	.5	.5	.12	.05
Consumer and occupational health and safety.....	.2	.6	.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	.17	.12
<b>Social Security and medicare.....</b>	<b>36.5</b>	<b>77.5</b>	<b>130.6</b>	<b>150.6</b>	<b>178.7</b>	<b>202.5</b>	<b>223.3</b>	<b>235.8</b>	<b>254.4</b>	<b>268.8</b>	<b>25.49</b>	<b>27.43</b>
Social Security.....	30.3	64.7	104.1	118.5	138.6	156.0	170.7	178.2	188.6	200.1	20.05	20.42
Medicare.....	6.2	12.9	26.5	32.1	39.1	46.6	52.6	57.5	65.8	68.7	5.43	7.01
<b>Veterans benefits and services 1 .....</b>	<b>8.7</b>	<b>16.8</b>	<b>19.9</b>	<b>21.2</b>	<b>23.0</b>	<b>24.0</b>	<b>24.8</b>	<b>25.6</b>	<b>26.4</b>	<b>26.6</b>	<b>3.59</b>	<b>2.71</b>
Income security.....	5.5	7.9	10.8	11.7	12.9	13.7	14.3	14.4	14.7	15.1	1.98	1.64
Education, training, and rehabilitation.....	1.0	4.6	2.8	2.3	2.3	1.9	1.6	1.4	1.1	.6	.39	.06
Hospital and medical care.....	1.8	3.7	5.6	6.5	7.0	7.5	8.3	8.9	9.5	9.8	1.10	1.01
Housing.....	.1	(z)	.2	(-2)	.2	.1	(z)	.2	.2	.2	(x)	.02
<b>Education, training, employment, and social services 1 .....</b>	<b>8.6</b>	<b>18.0</b>	<b>30.2</b>	<b>31.8</b>	<b>33.7</b>	<b>27.0</b>	<b>26.6</b>	<b>27.6</b>	<b>29.3</b>	<b>30.7</b>	<b>5.38</b>	<b>3.13</b>
Elementary, secondary, and vocational education.....	2.9	4.4	6.1	6.9	7.2	6.8	6.3	6.5	7.8	7.4	1.17	.76
Higher education.....	1.4	2.2	5.1	6.7	8.9	7.2	7.2	7.4	8.2	9.0	1.13	.92
Research and general education aids.....	.4	.8	1.1	1.2	1.0	1.0	1.1	1.2	1.1	1.2	.20	.12
Training and employment.....	1.6	4.1	10.8	10.3	9.2	5.5	5.3	4.6	5.0	5.2	1.74	.53
Social services.....	2.3	4.4	6.6	8.1	6.9	6.0	6.1	7.2	6.7	7.2	1.03	.73

See footnotes at end of table.

## Federal Government Finances and Employment

NO. 480. FEDERAL RECEIPTS BY SOURCE AND OUTLAYS BY FUNCTION: 1970 TO 1986—Con.

[In billions of dollars. See headnote, p. 283]

SOURCE OR FUNCTION	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986, est.	PERCENT DISTRIBUTION	
											1980	1986
<b>Commerce and housing credit</b>	2.1	8.9	4.7	9.4	8.2	6.3	6.7	6.9	4.2	3.8	1.59	.38
Mortgage credit and thrift insurance	.1	6.0	2.3	5.6	4.7	4.0	3.9	3.8	.9	.2	.95	.02
Payment to Postal Service	1.5	3.0	.9	1.2	1.4	.2	1.1	1.2	1.4	1.3	.20	.13
Other commerce	.5	1.0	1.5	2.5	2.1	2.1	1.7	1.9	2.0	2.3	.42	.23
<b>Transportation</b> <sup>1</sup>	7.0	10.9	17.5	21.3	23.4	20.6	21.3	23.7	25.8	27.1	3.80	2.77
Ground transportation	4.7	7.0	12.1	15.3	17.1	14.3	14.3	16.2	17.6	18.6	2.59	1.90
Air transportation	1.4	2.4	3.4	3.7	3.8	3.5	4.0	4.4	4.9	5.0	.63	.51
Water transportation	.9	1.4	2.0	2.2	2.4	2.7	3.0	3.0	3.2	3.4	.37	.35
<b>Natural resources and environment</b> <sup>1</sup>	3.1	7.3	12.1	13.9	13.6	13.0	12.7	12.6	13.4	12.9	2.35	1.32
Water resources	1.5	2.6	3.9	4.2	4.1	3.9	3.9	4.1	4.1	4.0	.71	.41
Conservation and land management	.4	.7	.8	1.0	1.2	1.1	1.5	1.3	1.5	1.1	.17	.11
Recreational resources	.4	.8	1.5	1.7	1.6	1.4	1.5	1.6	1.6	1.5	.29	.15
Pollution control and abatement	.4	2.5	4.7	5.5	5.2	5.0	4.3	4.0	4.5	4.6	.93	.47
Other natural resources	.4	.8	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	.24	.17
<b>Energy</b> <sup>1</sup>	1.0	2.9	9.2	10.2	15.2	13.5	9.4	7.1	5.7	4.4	1.73	.45
Supply	.9	2.4	7.2	8.4	10.2	8.2	6.1	3.3	2.6	2.7	1.12	.28
Conservation	—	(Z)	.3	.6	.7	.5	.5	.5	.5	.5	.10	.06
Emergency preparedness	—	(Z)	1.0	.3	3.3	3.9	1.9	2.5	1.8	.5	.05	.05
Information, policy, and regulation	.1	.4	.7	.9	1.0	.9	.9	.8	.7	.7	.15	.07
<b>Community and regional development</b>	2.4	4.3	10.5	11.3	10.6	8.3	7.6	7.7	7.7	7.9	1.91	.81
Community development	1.4	2.3	4.0	4.9	5.1	4.6	4.4	4.5	4.6	4.6	.83	.47
Area and regional development	.7	1.6	4.9	4.3	3.8	3.8	3.2	3.0	3.1	3.0	.73	.31
Disaster relief and insurance	.3	.4	1.6	2.0	1.7	—1	(—Z)	.1	(—Z)	.4	.34	.04
<b>Agriculture</b> <sup>1</sup>	5.2	3.0	11.2	8.8	11.3	15.9	22.9	13.6	25.6	25.9	1.49	2.64
Farm income stabilization	4.6	2.2	9.9	7.4	9.8	14.3	21.3	11.9	23.8	24.0	1.25	2.45
Research and services	.6	.9	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	.24	.19
<b>Net interest</b>	14.4	23.2	42.6	52.5	68.7	85.0	89.8	111.1	129.4	142.7	8.88	14.56
<b>General purpose fiscal assistance</b>	.4	7.0	8.2	8.5	6.7	6.3	6.3	6.7	6.7	6.3	1.44	.64
Revenue sharing	—	6.1	6.8	6.8	5.1	4.6	4.6	4.6	4.6	4.4	1.15	.45
<b>General science, space, and technology</b> <sup>1</sup>	4.5	4.0	5.2	5.8	6.5	7.2	7.9	8.3	8.8	8.9	.98	.91
General science and basic research <sup>2</sup>	.9	1.0	1.3	1.4	1.5	1.8	1.6	1.8	2.0	2.2	.24	.22
Space flight	2.3	1.7	2.2	2.6	3.1	3.5	4.1	4.0	4.0	3.8	.44	.39
Space science, applications and technology <sup>2</sup>	1.2	1.3	1.7	1.9	1.9	2.1	2.2	2.4	2.6	2.9	.32	.30
<b>General government</b> <sup>1</sup>	1.8	3.2	3.9	4.4	4.6	4.5	4.8	5.1	5.2	6.3	.74	.64
Legislative functions	.3	.6	.9	1.0	1.0	1.2	1.2	1.3	1.4	1.5	.17	.15
Management, direction (Exec.)	(Z)	.1	.1	.1	.1	.1	.1	.1	.1	.1	.02	.01
Central fiscal operations	.9	1.9	2.2	2.6	2.6	2.6	3.1	3.3	3.5	3.8	4.4	.39
General property and records management	.6	.4	.3	.3	.1	.2	.2	.2	.1	.4	.05	.04
<b>Administration of justice</b>	1.0	3.0	4.2	4.6	4.8	4.7	5.1	5.7	6.3	6.8	.78	.69
Federal law enforcement	.6	1.3	2.0	2.2	2.4	2.5	2.9	3.2	3.5	3.7	.37	.38
Federal judicial activities <sup>3</sup>	.2	6	1.1	1.3	1.5	1.5	1.6	1.8	2.1	2.2	.22	.22
Federal correctional activities	.1	.2	.3	.3	.4	.4	.4	.5	.5	.6	.05	.06
Criminal justice assistance	.1	.9	.7	.7	.5	.3	.2	.1	.2	.2	.12	.02
<b>Undistributed offsetting receipts</b>	—8.6	—13.6	—17.5	—19.9	—28.0	—26.1	—34.0	—32.0	—32.8	—35.8	—3.37	—3.65
Employer share, employee retirement	—8.4	—11.2	—14.2	—15.8	—17.9	—19.8	—23.5	—25.3	—27.2	—29.1	—2.67	—2.97
Rents and royalties <sup>4</sup>	—2	—2.4	—3.3	—4.1	—10.1	—6.3	—10.5	—6.7	—5.5	—5.5	—.89	—.56

<sup>1</sup> Represents zero. X Not applicable. Z Less than \$50 million. <sup>2</sup> Totals reflect interfund and intragovernmental transactions and/or other functions, not shown separately. <sup>3</sup> Includes supporting space activities. <sup>4</sup> Includes litigative activities. <sup>a</sup> On Outer Continental Shelf.

Source: U.S. Office of Management and Budget, *Historical Tables, Budget of the United States Government, 1987*.

## NO. 481. FEDERAL BUDGET OUTLAYS IN CURRENT AND CONSTANT (1982) DOLLARS: 1960 TO 1986

[For fiscal years ending in year shown; see text, section 10. Given the inherent imprecision in deflating outlays, the data shown in constant dollars present a reasonable perspective—not precision. The deflators and the categories that are deflated are as comparable over time as is feasible. See headnote, table 478. Minus sign (—) indicates decline]

YEAR	CURRENT DOLLARS						CONSTANT (1982) DOLLARS					
	Total	National defense	Total non-defense	Payments for individuals <sup>a</sup>	Net interest <sup>b</sup>	Aid to State and local govt.	Total	National defense	Total non-defense	Payments for individuals <sup>a</sup>	Net interest <sup>b</sup>	Aid to State and local govt.
<b>TOTAL OUTLAYS (bill. dol.)</b>												
1960.....	92.2	48.1	44.1	24.2	6.9	7.0	340.4	192.1	148.4	73.2	22.3	24.7
1965.....	118.2	50.6	67.6	33.1	8.6	10.9	394.9	181.4	213.5	92.7	25.4	35.4
1970.....	195.6	81.7	114.0	64.7	14.4	24.0	509.4	225.6	283.8	152.2	34.7	61.1
1971.....	210.2	78.9	131.3	80.4	14.8	28.1	509.4	202.7	306.7	181.0	34.0	66.7
1972.....	230.7	79.2	151.5	92.9	15.5	34.3	527.8	190.9	336.7	200.1	33.8	77.1
1973.....	245.7	76.7	189.0	104.5	17.3	41.8	527.5	175.1	352.4	215.7	35.9	88.7
1974.....	269.4	79.3	190.0	120.1	21.4	43.3	528.7	163.3	365.3	228.3	41.1	84.5
1975.....	322.3	86.5	245.8	153.5	23.2	49.7	586.0	159.8	426.2	285.8	40.4	87.0
1976.....	371.8	89.6	282.2	180.1	26.7	59.0	608.8	153.8	456.2	281.7	43.0	96.1
1976, TQ <sup>c</sup> .....	96.0	22.3	73.7	45.4	6.9	15.3	152.4	37.1	116.3	71.2	10.8	25.1
1977.....	409.2	97.2	312.0	196.3	29.9	68.3	622.6	154.3	486.3	295.5	44.6	103.5
1978.....	458.7	104.5	354.2	211.0	35.4	77.8	652.2	155.0	497.1	296.8	49.4	109.7
1979.....	503.5	116.3	387.1	232.8	42.6	82.8	660.2	159.1	501.0	301.6	54.7	106.6
1980.....	590.9	134.0	456.9	277.5	52.5	91.4	699.1	164.0	535.1	324.7	62.0	105.8
1981.....	678.2	157.5	520.7	323.4	68.7	94.7	726.5	171.4	555.2	344.3	73.7	100.6
1982.....	745.7	185.3	560.4	356.7	85.0	88.1	745.7	185.3	560.4	356.7	85.0	88.2
1983.....	808.3	209.9	598.4	395.3	88.8	92.4	776.5	200.8	575.7	379.3	86.1	88.7
1984.....	851.8	227.4	624.4	399.8	111.1	97.5	788.8	210.4	578.4	368.7	102.5	89.9
1985.....	946.3	252.7	693.6	425.6	129.4	105.7	846.1	226.7	619.4	379.6	115.3	93.4
1986, est.....	979.9	265.8	714.1	445.9	142.7	108.7	850.0	232.0	617.9	384.9	123.1	92.8
<b>PERCENT DISTRIBUTION</b>												
1960.....	100.0	52.2	47.8	26.2	7.5	7.6	100.0	56.4	43.6	21.5	6.6	7.3
1965.....	100.0	42.8	57.2	28.0	7.3	9.2	100.0	45.9	54.1	23.5	6.4	9.0
1970.....	100.0	41.8	58.2	33.0	7.3	12.3	100.0	44.3	55.7	29.9	6.8	12.0
1971.....	100.0	37.5	62.5	38.3	7.1	13.4	100.0	39.8	60.2	35.5	6.7	13.1
1972.....	100.0	34.3	65.7	40.3	6.7	14.9	100.0	36.2	63.8	37.9	6.4	14.6
1973.....	100.0	31.2	68.8	42.5	7.1	17.0	100.0	33.2	66.8	40.9	6.8	16.8
1974.....	100.0	29.5	70.5	44.6	8.0	16.1	100.0	30.9	69.1	43.2	7.8	16.0
1975.....	100.0	26.0	74.0	46.2	7.0	15.0	100.0	27.3	72.7	45.4	6.9	14.8
1976.....	100.0	24.1	75.9	48.4	7.2	15.9	100.0	25.2	74.8	47.8	7.1	15.8
1976, TQ <sup>c</sup> .....	100.0	23.2	76.8	47.3	7.2	16.6	100.0	24.3	75.7	46.7	7.1	16.5
1977.....	100.0	23.8	76.2	48.0	7.3	16.7	100.0	24.8	75.2	47.5	7.2	16.6
1978.....	100.0	22.8	77.2	46.0	7.7	17.0	100.0	23.8	76.2	45.5	7.6	16.8
1979.....	100.0	23.1	76.8	46.2	8.5	16.4	100.0	24.1	75.8	45.7	8.3	16.1
1980.....	100.0	22.7	77.3	47.0	8.9	15.5	100.0	23.5	76.5	46.4	8.9	15.1
1981.....	100.0	23.2	76.8	47.7	10.1	14.0	100.0	23.6	76.4	47.4	10.1	13.8
1982.....	100.0	24.9	75.1	47.8	11.4	11.8	100.0	24.6	75.2	47.8	11.4	11.8
1983.....	100.0	26.0	74.0	48.9	11.1	11.4	100.0	25.9	74.1	48.8	11.1	11.4
1984.....	100.0	26.7	73.3	46.9	13.0	11.4	100.0	26.7	73.3	46.7	13.0	11.4
1985.....	100.0	26.7	73.3	45.0	13.7	11.2	100.0	26.8	73.2	44.9	13.6	11.0
1986, est.....	100.0	27.1	72.9	45.5	14.6	11.1	100.0	27.3	72.7	45.3	14.5	10.9
<b>AVERAGE ANNUAL PERCENT CHANGE</b>												
1960-1965.....	6.1	1.0	8.9	6.5	4.5	9.3	3.0	-1.1	7.6	4.8	2.6	7.5
1965-1970.....	10.6	10.1	11.0	14.4	10.9	17.1	5.2	4.5	5.9	10.4	6.4	11.5
1970-1971.....	7.4	-3.5	15.2	24.3	3.2	16.8	-	-10.2	8.1	18.9	-2.0	9.2
1971-1972.....	9.8	.4	15.4	15.5	4.3	22.3	3.6	-5.8	9.8	10.6	-1.2	16.6
1972-1973.....	6.5	-3.1	11.6	12.5	12.1	21.7	- (2)	-8.3	4.7	7.8	6.8	15.0
1973-1974.....	9.6	3.5	12.4	14.9	23.6	3.6	.2	-6.7	3.7	5.8	14.5	-4.7
1974-1975.....	23.4	9.0	29.4	27.8	8.4	14.8	10.8	-2.1	16.7	16.4	-1.7	3.0
1975-1976.....	11.9	3.6	14.8	17.3	14.9	18.7	4.1	-3.9	7.0	9.7	6.4	10.5
1976-1977.....	10.1	8.5	10.8	9.0	11.9	15.8	2.1	.5	2.7	1.3	3.7	7.7
1977-1978.....	12.1	7.5	13.8	7.5	18.6	13.9	4.8	.5	6.1	.4	10.8	6.0
1978-1979.....	9.8	11.3	9.3	10.4	20.2	6.3	1.2	2.6	.8	1.8	10.7	-2.8
1979-1980.....	17.4	15.2	18.0	19.2	23.2	10.4	5.9	3.1	6.8	7.7	19.3	-8
1980-1981.....	14.8	17.6	14.0	16.5	30.9	3.6	3.9	4.5	3.8	6.0	18.9	-4.9
1981-1982.....	10.0	17.6	7.6	10.3	23.7	-6.9	2.6	6.1	.9	3.6	15.3	-12.3
1982-1983.....	8.4	13.3	6.8	10.8	5.6	4.9	4.1	8.4	2.7	6.9	1.3	.8
1983-1984.....	5.4	8.3	4.3	1.1	23.7	5.5	1.6	4.8	.5	-2.8	19.0	1.4
1984-1985.....	11.1	11.1	11.1	6.5	16.5	8.5	7.3	7.7	7.1	3.0	12.5	3.9
1985-1986.....	3.6	5.2	3.0	4.8	10.3	2.8	.5	2.3	-2	1.4	6.8	-6

<sup>a</sup> Represents zero aid to State and local governments.

<sup>b</sup> Less than .05 percent.

<sup>1</sup> Includes other items not shown separately.

<sup>2</sup> Includes small grant-in-transition quarter, July-Sept.

## NO. 482. FEDERAL TRUST FUND RECEIPTS, OUTLAYS, AND BALANCES: 1975 TO 1986

[In billions of dollars. For fiscal year ending in year shown; see text, section 10. Receipts based on collections received and deposited. Outlays stated on a checks-issued basis, less refunds collected. Balances: That portion of funds authorized for use which have not been spent. See text, section 10 for discussion of the budget concept and trust funds]

TYPE OF FUND	1975	1979	1980	1981	1982	1983	1984	1985	1986, est.
<b>Total receipts<sup>1</sup></b>	<b>118.6</b>	<b>189.6</b>	<b>213.9</b>	<b>239.4</b>	<b>268.4</b>	<b>317.4</b>	<b>338.1</b>	<b>383.9</b>	<b>405.1</b>
OASDI <sup>2</sup> trust funds	66.7	102.1	117.4	134.6	148.0	172.5	181.1	200.3	214.5
Health insurance trust funds	16.9	31.7	35.7	45.3	55.2	63.1	68.3	75.5	81.7
Federal employees retirement funds	11.5	20.5	24.5	28.6	32.0	34.9	36.8	40.9	46.1
Unemployment insurance funds	8.2	15.9	16.2	18.1	20.5	31.6	29.9	28.6	25.4
Highway trust funds	6.8	8.0	7.6	7.4	7.8	9.4	12.9	14.3	14.4
Foreign military sales trusts funds	4.4	8.5	7.7	9.5	11.8	13.2	11.2	9.6	10.8
Railroad employees retirement funds	2.8	4.2	4.4	4.7	4.9	6.3	8.4	9.1	10.0
Airport and airway trust funds	1.1	1.8	2.3	.6	7	2.7	3.0	3.6	3.7
State and local fiscal assistance trust funds <sup>4</sup>	6.2	6.8	6.9	4.6	4.6	4.6	4.6	4.6	3.4
Veterans life insurance funds	.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4
<b>Total outlays<sup>3</sup></b>	<b>111.2</b>	<b>171.3</b>	<b>205.1</b>	<b>232.6</b>	<b>262.2</b>	<b>294.3</b>	<b>305.2</b>	<b>329.5</b>	<b>342.1</b>
OASDI <sup>2</sup> trust funds	64.7	104.1	118.6	139.6	156.0	172.3	180.9	191.0	201.3
Health insurance trust funds	14.8	29.1	35.0	42.5	50.4	56.9	62.7	71.4	74.4
Federal employees retirement funds	7.1	12.5	14.9	17.9	19.7	21.0	22.1	23.3	24.3
Unemployment insurance funds	13.2	11.2	16.4	18.7	24.3	32.7	26.1	28.8	20.8
Highway trust funds	4.8	7.2	9.2	9.2	8.0	8.8	10.6	13.3	14.8
Foreign military sales trust funds	3.5	7.1	8.8	9.9	12.0	12.4	10.9	9.8	10.5
Railroad employees retirement funds	3.1	4.3	4.7	5.3	5.4	6.8	5.7	7.9	8.2
State and local fiscal assistance trust funds <sup>4</sup>	6.1	6.8	6.8	5.1	4.6	4.6	4.6	4.6	4.4
Airport and airway trust funds	.6	1.1	1.2	1.3	1.5	1.8	1.4	2.6	2.2
Veterans life insurance funds	.8	.1	1.0	1.0	1.0	1.0	1.0	1.0	1.1
<b>Balances</b>	<b>142.6</b>	<b>183.6</b>	<b>192.4</b>	<b>199.1</b>	<b>205.4</b>	<b>228.4</b>	<b>281.4</b>	<b>315.6</b>	<b>377.7</b>
Federal employees retirement funds	38.8	64.7	74.3	85.0	97.3	111.2	125.9	143.5	161.8
Health insurance trust funds	11.3	18.4	19.0	21.8	25.7	20.4	26.0	32.0	49.0
OASDI <sup>2</sup> trust funds	48.2	33.4	23.8	27.2	19.3	32.0	32.2	38.8	42.3
Trust revolving funds	6.9	14.1	16.5	17.7	19.7	21.1	22.3	25.3	28.0
Military retirement fund	(X)	-	11.6						
Unemployment insurance trust fund	7.4	15.1	14.9	14.4	10.7	10.0	13.9	18.7	23.3
Highway trust funds	9.6	12.6	11.0	9.3	8.0	9.6	11.8	12.9	12.7
Veterans life insurance funds	7.7	8.4	8.5	6.6	8.8	9.1	9.4	9.7	10.0
Airport and airway trust fund	2.0	4.4	5.4	4.7	3.9	4.8	6.4	7.4	8.9
Railroad employees retirement accounts	4.3	3.1	2.7	2.0	1.3	.5	3.1	4.1	6.0
Foreign military sales trust fund	2.1	6.3	5.2	4.7	4.6	5.3	5.6	5.5	5.8
Other trust funds (nonrevolving)	.7	1.3	1.7	2.2	2.8	3.3	3.4	3.9	4.9
State and local fiscal assistance trust funds	1.7	1.8	1.8	1.3	1.3	1.2	1.2	1.2	-

<sup>1</sup> Represents zero. <sup>2</sup> Not applicable. <sup>3</sup> After deductions for intrafund transactions, proprietary receipts from public, receipts from off-budget Federal agencies, and receipts and outlays from trust funds, not shown separately. <sup>4</sup> Old-age, survivors, and disability insurance. <sup>5</sup> Deposits for general revenue sharing. <sup>6</sup> Payments for general revenue sharing.

Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States Government*, annual.

## NO. 483. EXECUTIVE CONTROLLABILITY OF FEDERAL BUDGET OUTLAYS: 1970 TO 1986

[In billions of dollars, except percent. For fiscal years ending in year shown; see text, section 10. Outlays considered relatively uncontrollable are those which can neither be increased nor decreased by Presidential decisions without a change in existing Federal laws or are beyond administrative control, such as benefit payments that beneficiaries are entitled to by law or contractual agreement or other existing legally binding commitments. This table is based on a Presidential perspective]

OUTLAYS	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986, est.
<b>Total outlays</b>	<b>195.6</b>	<b>332.3</b>	<b>503.5</b>	<b>590.9</b>	<b>678.2</b>	<b>745.7</b>	<b>808.3</b>	<b>851.8</b>	<b>946.3</b>	<b>979.9</b>
<b>Relatively uncontrollable outlays</b>	<b>120.3</b>	<b>222.2</b>	<b>345.3</b>	<b>413.8</b>	<b>476.4</b>	<b>541.4</b>	<b>593.5</b>	<b>624.1</b>	<b>689.5</b>	<b>742.2</b>
Percent of total outlays	61.5	66.9	68.6	70.0	70.2	72.6	73.4	73.3	72.9	75.7
Open-ended programs and fixed costs <sup>1</sup>	78.3	168.9	259.9	310.7	367.8	419.9	464.8	478.8	527.3	560.5
Payments for individuals <sup>1</sup>	60.1	139.5	209.5	246.6	287.6	320.1	353.8	357.4	380.5	399.8
Social Security and railroad retirement	30.7	67.3	105.0	120.0	141.2	157.4	171.8	179.3	188.9	200.9
Medical care	9.4	20.6	39.9	47.2	57.2	65.6	73.5	79.9	91.0	96.2
Federal employees' retirement and insurance <sup>1</sup>	8.7	18.4	29.9	34.7	40.5	44.4	47.3	49.0	49.8	53.0
Food and nutrition assistance	(X)	1.6	3.0	3.5	3.5	3.0	3.3	3.6	3.7	3.9
Public assistance and related programs	6.4	12.2	15.5	17.5	19.3	19.5	20.9	21.0	22.2	23.3
Unemployment assistance	3.1	12.6	9.7	16.8	18.2	22.1	29.7	16.9	16.1	15.0
Net interest	14.4	23.2	42.6	52.5	68.7	85.0	89.8	111.1	129.4	141.5
Farm price supports <sup>2</sup>	3.8	.6	3.6	2.8	4.0	11.7	18.9	7.3	17.7	20.3
Prior-year contracts and obligations <sup>4</sup>	41.9	53.3	85.3	103.2	108.6	121.5	128.7	145.3	162.2	181.6
<b>Relatively controllable outlays</b>	<b>83.8</b>	<b>113.2</b>	<b>159.9</b>	<b>178.7</b>	<b>198.7</b>	<b>206.8</b>	<b>226.0</b>	<b>243.0</b>	<b>284.1</b>	<b>266.9</b>
National defense	57.6	64.2	85.3	97.4	115.9	129.2	141.4	147.8	160.5	162.0
Civilian programs	26.3	49.1	74.6	81.3	82.8	78.6	84.5	95.2	123.6	104.8
Undistributed employer share, employee retirement	-8.4	-11.2	-14.2	-15.8	-17.9	-19.8	-23.5	-25.3	-27.2	-29.1

X Not applicable. <sup>1</sup> Includes other outlays not shown separately. <sup>2</sup> Includes items previously classified in the veterans' benefits grouping. <sup>3</sup> Prices from Commodity Credit Corporation. <sup>4</sup> Excludes prior year contracts and obligations for items under open-ended programs and fixed costs.

Source: U.S. Office of Management and Budget, *Budget of the United States Government, 1987*.

# Revenue Losses for Tax Expenditures

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## NO. 484. REVENUE LOSSES ESTIMATES FOR SELECTED "TAX EXPENDITURES" BY FUNCTION: 1985 AND 1986

[In millions of dollars. For years ending Sept. 30. Tax expenditures are defined as "revenue losses attributable to provisions of the Federal tax laws which allow a special exclusion, exemption, or deduction from gross income or which provide a special credit, a preferential rate of tax, or a deferral of liability." Represents tax expenditures of \$300 million or more in 1986]

DESCRIPTION	1985	1986	DESCRIPTION	1985	1986
<b>National defense:</b>			<b>Commerce and housing credit—Con.</b>		
Exclusion of benefits and allowances to Armed Forces personnel.....	1,995	2,095	Deduction for special percentage of taxable income for life insurance companies.....	790	900
<b>International affairs:</b>			<b>Community and regional development:</b>		
Exclusion of income earned abroad by United States citizens.....	1,405	1,490	Investment credit for rehabilitation of structures (other than historic).....	345	361
Exclusion of income of foreign sales corporations (FSC).....	450	930	Exclusion of interest on IDB's for airports, docks, ports and convention facilities.....	465	575
Deferral of income from controlled foreign corporations.....	375	390	<b>Education, training, employment, and social services:</b>		
<b>General science, space, and technology:</b>			Exclusion of scholarship and fellowship income.....	860	980
Expensing of research and development expenditures.....	3,590	3,335	Parental personal exemption for students age 19 or over.....	1,110	1,215
Credit for increasing research activities.....	1,665	1,050	Deductibility of charitable contributions (education).....	1,345	1,570
<b>Energy:</b>			Exclusion of employee meals and lodging (other than military).....	795	870
Expensing of exploration and development costs:			Investment credit for ESOP's.....	1,690	2,325
Oil and gas.....	585	555	Credit for child and dependent care expenses.....	2,700	3,030
Excess of percentage over cost depletion:			Targeted jobs credit.....	440	400
Oil and gas.....	1,355	1,270	Deduction for two-earner married couples.....	6,725	7,350
Other fuels.....	330	350	Deductibility of charitable contributions, other than education and health.....	10,175	12,275
Residential energy credits:			<b>Health:</b>		
Supply incentives.....	330	315	Exclusion of employer contributions for medical insurance premiums and medical care.....	21,095	23,510
<b>Natural resources and environment:</b>			Deductibility of medical expenses.....	3,620	3,805
Excess of percentage over cost depletion, nonfuel minerals.....	330	345	Exclusion of interest on State and local debt for private nonprofit health facilities.....	1,405	1,710
Exclusion of interest on State and local IDB's for pollution control and sewage and waste disposal facilities.....	1,250	1,520	Deductibility of charitable contributions (health).....	1,615	1,925
Tax incentives for preservation of historic structures.....	325	570	<b>Social Security and medicare:</b>		
Capital gains treatment of certain timber income.....	350	410	Exclusion of Social Security benefits:		
<b>Agriculture:</b>			Disability insurance benefits.....	1,170	1,205
Expensing of certain capital outlays.....	470	500	OASI benefits for retired workers.....	12,955	13,515
Capital gains treatment of certain income .....	605	640	Benefits for dependents and survivors.....	3,755	3,950
<b>Commerce and housing credit:</b>			<b>Income security:</b>		
Dividend exclusion.....	475	495	Exclusion of railroad retirement system benefits.....	445	455
Exclusion of interest on small issue industrial development bonds.....	2,175	2,495	Exclusion of workmen's compensation benefits.....	2,225	2,390
Exclusion of interest on life insurance savings.....	3,815	3,655	Exclusion of public assistance benefits.....	545	580
Deductibility of interest on consumer credit.....	15,530	17,600	Exclusion of untaxed unemployment insurance benefits.....	1,112	1,005
Deductibility of mortgage interest on owner-occupied homes.....	24,785	26,920	Net exclusion of pension contributions and earnings:		
Deductibility of property tax on owner-occupied homes.....	9,315	10,060	Employer plans.....	48,525	53,365
Exclusion of interest on State and local housing bonds for owner-occupied housing.....	1,685	2,060	Individual Retirement Accounts.....	12,685	14,385
Exclusion of interest on State and local debt for rental housing.....	755	940	Keoghs.....	1,960	2,135
Capital gains (other than agriculture, timber, iron ore and coal).....	27,425	28,880	Exclusion of other employee benefits:		
Deferral of capital gains on home sales.....	1,775	1,935	Premiums on group term life insurance.....	2,055	2,220
Exclusion of capital gains on home sales for persons age 55 and over.....	830	910	Additional exemption for elderly .....	3,005	3,305
Carryover basis of capital gains at death.....	4,955	4,940	Earned income credit .....	285	310
Investment credit, other than ESOP's, rehabilitation of structures, energy property, and reforestation expenditures.....	24,445	25,525	<b>Veterans benefits and services:</b>		
Accelerated depreciation on rental housing.....	800	885	Exclusion of veterans disability compensation .....	1,695	1,730
Accelerated depreciation of buildings other than rental housing.....	8,010	9,530	<b>General purpose fiscal assistance:</b>		
Accelerated depreciation of machinery and equipment.....	20,145	23,025	Exclusion of interest on public purpose State and local debt.....	8,060	8,895
Safe harbor leasing rules.....	2,340	1,990	Deductibility of nonbusiness State and local taxes other than on owner-occupied homes.....	21,455	23,170
Reduced rates on the first \$100,000 of corporate income .....	5,015	5,225	Tax credit for corporations receiving income from doing business in United States possessions .....	1,660	1,825

<sup>1</sup> Indicates the effect of the earned income tax credit on receipts. The effect on outlays is: 1985, \$1,100 million and 1986, \$1,283 million.

## Federal Government Finances and Employment

## NO. 485. FEDERAL BUDGET OUTLAYS, BY AGENCY: 1970 TO 1986

(In billions of dollars. For fiscal year ending in year shown; see text, section 10)

DEPARTMENT OR OTHER UNIT	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986, est
Total	195.6	332.3	503.5	590.9	678.2	745.7	808.3	851.8	946.3	979.9
Legislative branch	.4	.7	1.1	1.2	1.2	1.4	1.4	1.6	1.6	1.9
The Judiciary	.1	.3	.5	.6	.6	.7	.8	.9	1.0	1.2
Executive Office of the President	(2)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Funds appropriated to President	2.8	3.9	3.6	9.1	8.6	8.1	8.1	11.1	12.1	12.5
Departments:										
Agriculture	8.4	15.6	31.8	34.8	41.6	45.7	52.4	42.0	55.5	54.2
Commerce	.8	1.1	3.5	3.1	2.3	2.1	1.9	1.9	2.1	2.0
Defense	84.3	94.1	126.9	146.1	170.7	198.7	223.3	240.4	264.2	279.0
Education	4.7	7.6	12.4	14.8	17.1	14.8	14.6	15.5	16.7	17.8
Energy	2.4	3.2	7.9	6.5	11.7	11.6	10.6	11.1	10.6	10.1
Health and Human Services	47.7	104.2	168.3	194.2	228.7	253.1	276.7	292.2	315.5	332.9
Housing and Urban Development	2.4	7.5	9.2	12.7	14.9	15.2	15.8	16.7	28.7	15.2
Interior	1.1	2.2	4.2	4.5	4.5	3.9	4.6	4.9	4.8	4.9
Justice	.6	2.1	2.5	2.6	2.7	2.6	2.8	3.2	3.6	3.8
Labor	5.1	17.7	22.6	29.7	30.1	30.7	38.1	24.5	23.9	23.1
State	.4	.8	1.6	1.9	1.9	2.2	2.3	2.4	2.6	2.9
Transportation	6.7	10.1	16.1	19.8	22.8	20.0	20.6	23.0	25.0	26.4
Treasury	19.3	41.3	64.8	76.5	92.8	110.3	116.4	141.0	165.1	184.7
Independent agencies:										
Environmental Protection Agency	.4	2.5	4.8	5.6	5.2	5.1	4.3	4.1	4.5	4.6
General Services Administration	.4	-.6	.2	.2	.1	.1	.1	.2	-.2	(2)
National Aeronautics and Space Administration	3.8	3.3	4.4	5.0	5.5	6.2	6.9	7.1	7.3	7.3
Office of Personnel Management	2.7	7.1	12.7	15.1	18.1	20.0	21.3	22.6	23.7	24.1
Small Business Administration	.3	.7	1.7	2.0	2.0	.8	.7	.5	.7	.9
Veterans Administration	8.7	16.6	19.9	21.1	22.9	23.9	24.8	25.6	26.3	26.5
Other independent agencies	4.9	11.8	10.2	15.5	14.1	10.5	10.9	11.7	9.8	10.9
Undistributed offsetting receipts	-12.6	-21.3	-27.4	-32.0	-41.9	-42.2	-51.1	-52.3	-59.0	-67.1

Z Less than \$50 million. <sup>1</sup> Includes Pension Benefit Guaranty Corporation.Source: U.S. Office of Management and Budget, *Historical Tables, Budget of the United States Government, 1987*.

## NO. 486. PUBLIC DEBT AND INTEREST PAID OF THE FEDERAL GOVERNMENT: 1940 TO 1985

[For fiscal years ending in year shown; see text, section 10. Total public debt is restricted to borrowing by the Treasury and the value of savings bonds at current redemption value. See table 478 for "gross Federal debt." For explanation of average annual percent change, see Guide to Tabular Presentation. Minus sign (-) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series Y 461, 493, and 494]

YEAR	PUBLIC DEBT			YEAR	PUBLIC DEBT			INTEREST PAID			
	Total <sup>1</sup> (bil. doll.)	Average annual percent change <sup>2</sup>	Per capita <sup>3</sup> (bil. doll.)		Total (bil. doll.)	Percent of Federal outlays <sup>4</sup>	Total <sup>1</sup> (bil. doll.)	Average annual percent change <sup>2</sup>	Per capita <sup>3</sup> (bil. doll.)		
1940	43.0	8.4	325	1.0	10.5	1975	533.2	12.4	2,475	32.7	9.8
1945	258.7	43.0	1,849	3.8	4.1	1976	620.4	16.4	2,852	37.1	10.0
1950	1,256.1	-1	1,688	5.7	13.4	1977	698.8	10.1	3,170	41.9	10.2
1955	272.8	1.3	1,851	6.4	9.4	1978	771.5	10.4	3,463	48.7	10.6
1960	284.1	.9	1,572	9.2	10.0	1979	826.5	7.1	3,669	59.8	11.9
1965	313.8	2.0	1,613	11.3	9.6	1980	907.7	9.8	3,985	74.9	12.7
1970	370.1	3.3	1,814	19.3	9.9	1981	987.9	9.9	4,338	95.6	14.1
1971	397.3	7.4	1,821	21.0	10.0	1982	1,142.0	14.4	4,913	117.4	15.7
1972	426.4	7.3	2,037	21.8	9.4	1983	1,377.2	20.6	5,870	128.8	15.9
1973	457.3	7.2	2,164	24.2	9.8	1984	1,572.3	14.2	6,640	153.8	18.1
1974	474.2	3.7	2,223	29.3	10.9	1985	1,823.1	16.0	7,616	178.9	18.9

<sup>1</sup> Adjusted to exclude nonmarketable issues to the International Monetary Fund and other international institutions for 1950, 1955, 1960, 1965, and 1970-1974. <sup>2</sup> From preceding year shown; for 1940, change from 1935. <sup>3</sup> 1940-1976, based on estimated July 1 population; thereafter, based on October 1 resident population; prior to 1960, excludes Alaska and Hawaii.

<sup>4</sup> Calculated on total expenditures not reduced by interfund transactions representing interest and certain other payments to Treasury through 1950. Beginning 1955, total budget outlays. See table 479.

Source: U.S. Dept. of the Treasury, *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances through fiscal 1980*; thereafter, *Monthly Statement of the Public Debt of the United States*, and *Final Monthly Treasury Statement of Receipts and Outlays of the U.S. Government*.

## NO. 487. FEDERAL PARTICIPATION IN DOMESTIC CREDIT MARKETS: 1977 TO 1985

[In billions of dollars, except percent. See headnote, table 481. Federal credit programs are primarily in three forms: direct loans from the Federal government; Federal guarantees of private lending; and lending by privately owned Government-sponsored enterprises. Nonfinancial sectors]

TYPE OF PARTICIPATION	1977	1978	1979	1980	1981	1982	1983	1984	1985
<b>Total funds loaned in U.S. credit markets, excluding equities<sup>1</sup></b>	<b>309.8</b>	<b>386.7</b>	<b>427.9</b>	<b>354.5</b>	<b>407.4</b>	<b>396.7</b>	<b>512.8</b>	<b>687.1</b>	<b>768.6</b>
Federal and federally assisted lending	38.7	58.4	72.9	79.8	86.5	87.6	86.5	79.8	110.3
Federal participation rate (percent)	11.8	15.1	17.0	22.5	21.2	22.1	16.9	11.6	14.4
Direct loans	11.6	19.8	19.6	24.2	26.1	23.4	15.3	6.3	28.0
Guaranteed loans	13.5	13.4	25.2	31.6	28.0	20.9	34.1	20.1	21.6
Government-sponsored enterprise loans	11.7	25.2	28.1	24.1	32.4	43.3	37.1	53.1	60.7
<b>Total funds borrowed in U.S. credit markets<sup>1</sup></b>	<b>309.8</b>	<b>386.7</b>	<b>427.9</b>	<b>354.5</b>	<b>407.4</b>	<b>396.7</b>	<b>512.8</b>	<b>687.1</b>	<b>768.6</b>
Federal and federally assisted borrowing	79.0	93.9	80.7	123.5	142.1	199.7	281.0	246.5	278.8
Federal participation rate (percent)	25.5	24.3	18.9	34.8	34.9	50.3	54.8	35.9	36.0
Federal borrowing from public	53.5	59.1	33.6	70.5	79.3	135.0	212.3	170.8	197.3
Borrowing for guaranteed loans	13.5	13.4	25.2	31.6	28.0	20.9	34.1	20.1	21.6
Government-sponsored enterprise borrowing	12.0	21.4	21.9	21.4	34.6	43.8	34.6	55.5	57.9

Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States Government*, annual.

## No. 486. FEDERAL SECURITIES—DISTRIBUTION BY CLASS OF INVESTOR: 1970 TO 1985

[In billions of dollars. As of end of fiscal year; see text, section 10. The Export-Import Bank was moved within the budget effective October 1, 1976. Adjustments are made to include totals for the period it was outside the budget (1970-76). Also adjustments are made to reflect certain Export-Import Bank borrowing now classified as agency debt]

YEAR	Federal securi- ties out- standing, total <sup>1</sup>	INTEREST-BEARING PUBLIC DEBT SECURITIES				YEAR	Federal securi- ties out- standing, total <sup>1</sup>	INTEREST-BEARING PUBLIC DEBT SECURITIES				
		Total out- standing	Held by U.S. Govt. ac- counts	Held by Federal Re- serve banks <sup>2</sup>	Held by pri- vate inves- tors			Total out- standing	Held by U.S. Govt. ac- counts	Held by Federal Re- serve banks <sup>2</sup>	Held by pri- vate inves- tors	
1970.....	383	369	95	58	216	1979.....	834	819	188	115	516	
1972.....	437	425	111	71	243	1980.....	914	906	198	121	588	
1973.....	468	456	123	75	258	1981.....	1,004	996	208	124	664	
1974.....	486	473	138	80	255	1982.....	1,147	1,141	216	134	790	
1975.....	544	532	145	85	302	1983.....	1,382	1,376	239	155	981	
1976.....	632	619	150	94	375	1984.....	1,577	1,560	263	155	1,141	
1977.....	709	698	155	105	437	1985.....	1,827	1,821	317	170	1,335	
1978.....	780	767	168	115	484							

<sup>1</sup> Includes agency securities and matured public debt not shown separately.

<sup>2</sup> Includes a nonmarketable Federal Reserve special certificate for \$2,500.

Source: U.S. Dept. of the Treasury, *Treasury Bulletin*, quarterly.

## No. 489. INTEREST-BEARING PUBLIC DEBT OF THE FEDERAL GOVERNMENT: 1970 TO 1985

[In billions of dollars. As of end of fiscal year; see text, section 10. See also *Historical Statistics, Colonial Times to 1970*, series Y 497 and Y 500-504.]

DEBT INSTRUMENT	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985	PERCENT OF TOTAL		
											1970	1980	1985
<b>Total.....</b>	<b>369.0</b>	<b>532.1</b>	<b>767.0</b>	<b>819.0</b>	<b>906.4</b>	<b>996.5</b>	<b>1,140.9</b>	<b>1,375.8</b>	<b>1,559.8</b>	<b>1,821.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Marketable.....	232.6	315.6	485.2	506.7	594.5	683.2	824.4	1,024.0	1,176.6	1,360.2	63.0	65.6	74.7
Bills.....	76.2	128.6	160.9	181.4	199.8	223.4	277.9	340.7	356.8	384.2	20.7	22.0	21.1
Notes.....	93.5	150.2	267.9	274.2	310.8	383.6	442.9	567.5	681.7	776.4	25.3	34.3	42.8
Treasury bonds <sup>1</sup> .....	63.0	36.8	56.4	71.1	83.8	96.2	103.8	125.7	158.1	199.5	17.1	8.2	11.0
Nonmarketable.....	136.4	216.5	281.8	312.3	311.9	313.3	316.5	351.8	383.0	460.8	37.0	34.4	25.3
U.S. savings bonds.....	51.3	65.4	79.8	80.4	72.7	68.0	87.3	70.0	72.8	77.0	19.8	8.0	4.2
Other <sup>2</sup> .....	8.8	26.9	48.7	55.5	49.3	44.2	38.7	47.0	50.6	69.9	2.4	5.4	3.8
Govt. account series <sup>3</sup> .....	76.3	124.2	153.3	176.4	189.8	201.1	210.5	234.7	259.5	313.9	20.7	20.9	17.2

<sup>1</sup> Bank eligible bonds. <sup>2</sup> Comprises Treasury bonds, investment series (all years); Treasury bonds (various); certificates of indebtedness (various); certificates and notes; depository bonds; U.S. retirement plan bonds; and U.S. savings notes, beginning 1970. <sup>3</sup> 1970 known as U.S. Treasury special issues.

Source: U.S. Dept. of the Treasury, *Treasury Bulletin*, quarterly.

## Federal Government Finances and Employment

## No. 490. INTEREST-BEARING GOVERNMENT SECURITIES OUTSTANDING: 1970 TO 1985

[In billions of dollars, except percent. As of end of fiscal year; see text, section 10. Par values, except U.S. savings bonds series, E, F, J, and U.S. savings notes, which are included at current redemption values]

TYPE OF SECURITY	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Total .....	521	756	884	967	1,061	1,140	1,259	1,371	1,555	1,851	2,081	NA
Tax exempt <sup>1</sup> .....	139	213	234	259	285	314	346	368	409	464	516	624
Percent of total.....	26.7	28.2	27.1	26.7	26.7	27.0	27.5	26.8	28.3	25.4	24.8	NA
Taxable <sup>2</sup> .....	366	419	499	568	623	650	723	802	936	1,146	1,304	NA
Government account series <sup>3</sup> .....	76	124	131	140	153	176	190	201	210	235	260	314
By issuer:												
U.S. Treasury.....	369	532	619	698	767	819	906	996	1,141	1,376	1,560	1,821
Agency securities <sup>4</sup> .....	13	11	11	10	9	7	7	6	5	5	4	4
State and local govts. <sup>1,5</sup> .....	139	213	234	259	285	314	346	368	409	464	517	624

<sup>1</sup> Source: Board of Governors, Federal Reserve System, unpublished data. <sup>2</sup> Interest is subject to both normal and surtax rates of Federal income tax. <sup>3</sup> Prior to July 1, 1974, known as U.S. Treasury special issues. <sup>4</sup> Excludes securities issued by Federal home loan banks, Federal land banks, Federal National Mortgage Association, Federal intermediate credit banks, and banks for cooperatives. <sup>5</sup> Wholly tax-exempt. Includes industrial pollution control bonds, student loan bonds and nonprofit hospital bonds.

Source: Except as noted, U.S. Dept. of the Treasury, through 1980, *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances*, thereafter, *Treasury Bulletin*, quarterly.

## No. 491. FEDERAL DIRECT AND GUARANTEED LOANS: 1976 TO 1986

[In billions of dollars. As of end of fiscal year; see text, section 10. Government guaranteed loans (loans for which the Government guarantees payment of principal or interest in whole or part) are not included in Federal budget outlays. They constitute contingent liabilities not resulting in cutbacks, except in event of default. Government direct loans are made by both on-budget and off-budget Federal agencies. See headnote, table 487]

LOAN STATUS	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986, est.
Direct loans: <sup>1</sup> Gross (new) loans disbursed .....	26.8	35.4	46.6	49.2	49.3	55.9	37.1	43.8	41.4	64.4	47.3
Net loan outlays.....	12.8	11.5	19.8	19.6	24.2	26.1	23.5	15.3	8.3	28.0	-4.1
Direct loans outstanding.....	74.1	100.7	120.5	140.5	183.9	185.0	207.8	223.0	228.3	257.4	253.3
Guaranteed loans: <sup>2</sup> Primary <sup>3</sup> .....	31.2	43.9	48.5	60.5	66.2	60.2	59.6	76.0	73.3	55.5	73.6
Net loans.....	8.7	14.0	13.9	26.1	32.4	28.0	20.9	34.1	20.1	21.6	40.2
Guaranteed loans outstanding .....	198.3	224.0	237.9	264.6	298.5	309.1	331.2	383.3	386.7	410.4	460.3

<sup>1</sup> Includes loans from "off-budget" Government accounts. <sup>2</sup> Includes capital subscriptions to international financial institutions. To avoid double counting, secondary guaranteed loans and guaranteed loans held as direct loans are excluded. <sup>3</sup> Gross loan guarantees minus both secondary guaranteed loans, and guaranteed loans held as direct loans by the Government—by either on- or off-budget accounts.

Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States Government*, annual.

## No. 492. U.S. SAVINGS BONDS: 1970 TO 1985

[In billions of dollars, except percent. As of end of fiscal year; see text, section 10. See *Historical Statistics, Colonial Times to 1970*, series Y 500, for similar but not exactly comparable data]

ITEM	1970	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985
Amounts outstanding, total <sup>1</sup> .....	51.8	65.5	75.4	79.8	80.5	72.7	68.0	67.5	70.3	73.1	77.3
Funds from sales .....	4.7	6.8	7.9	8.0	7.3	4.8	3.4	3.1	4.0	3.9	5.0
Accrued discounts.....	1.0	3.3	3.8	4.1	4.3	4.2	4.2	4.9	5.0	5.3	5.2
Redemptions <sup>2</sup> .....	6.3	6.5	7.1	7.7	11.0	16.7	12.3	8.7	6.1	6.1	5.7
Percent of total outstanding .....	12.2	10.0	9.4	9.7	13.6	23.0	18.0	12.9	8.7	8.3	7.4

<sup>1</sup> Interest-bearing debt only for amounts end of period or end of year. <sup>2</sup> Matured and unmatured bonds.

Source: U.S. Dept. of the Treasury, *Treasury Bulletin*, quarterly.

## No. 493. FEDERAL TAX INDEXES, BY TYPE OF TAX: 1970 TO 1985

[1967=100. Represents tax receipts, net of refunds, as shown in the national income accounts, generally on an accrual basis]

ITEM	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
All taxes.....	127.5	191.5	191.0	220.7	249.7	287.3	328.4	362.4	418.4	414.6	429.5	472.6	511.2
Personal income taxes .....	138.1	196.3	187.7	220.0	252.9	294.4	349.4	389.9	453.0	460.4	448.1	473.4	533.7
Corporate profit taxes .....	102.0	150.3	145.1	181.8	205.2	237.6	247.1	234.3	219.0	163.3	197.7	248.0	223.7
Indirect business taxes <sup>1</sup> .....	119.3	132.6	145.8	141.7	150.5	167.7	170.6	223.7	330.9	271.7	295.4	316.4	314.5
Social insurance contributions.....	134.3	246.0	257.7	292.3	325.6	377.5	439.8	485.7	569.2	607.7	656.0	736.9	805.8
Estate and gift taxes .....	120.1	156.4	169.4	182.2	233.5	171.8	180.9	212.9	225.8	245.2	190.3	190.3	209.7

<sup>1</sup> Excise taxes and custom duties.

Source: Tax Foundation, Inc., Washington, DC, *Facts and Figures on Government Finance*, annual.

# Financial Summary of U.S. Government

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## No. 494. CONSOLIDATED STATEMENT OF FINANCIAL POSITION OF THE UNITED STATES GOVERNMENT: 1980 TO 1984

[In billions of dollars]

ITEM	1980	1981	1982	1983	1984
<b>BALANCE SHEET</b>					
<b>Assets, total.....</b>	<b>590.0</b>	<b>690.3</b>	<b>795.0</b>	<b>883.1</b>	<b>937.3</b>
Cash and monetary reserves.....	54.4	59.9	71.2	79.7	72.8
Operating cash in the Treasury.....	21.0	19.7	29.1	27.1	30.4
International monetary reserves.....	16.8	19.7	22.4	26.1	26.3
Other cash.....	16.6	21.5	19.7	16.5	14.1
Receivables (net allowances).....	207.3	229.6	267.3	285.9	301.4
Loans receivable.....	159.7	185.5	209.5	221.5	229.1
Accrued taxes receivable.....	26.0	23.6	27.6	24.7	30.2
Accounts receivable.....	11.0	14.4	25.2	31.9	31.9
Advances and prepayments.....	10.6	6.1	5.0	7.8	10.2
Inventories (at cost).....	88.1	113.7	124.5	143.5	151.4
Materials and supplies for Government use.....	47.9	65.6	60.0	67.1	81.1
Goods for sale.....	21.0	24.1	35.6	44.7	35.6
Stockpiled materials and commodities.....	14.5	19.1	15.6	15.5	16.5
Raw materials.....	3.6	3.6	12.0	13.9	15.8
Work in process.....	1.1	1.4	1.3	2.3	2.4
Property and equipment (at cost).....	411.7	468.6	520.3	568.3	611.6
Military hardware.....	189.5	209.4	244.8	292.0	330.2
Buildings, structures, and facilities.....	122.0	130.0	138.8	139.6	137.0
Equipment.....	57.3	81.2	84.3	82.0	88.6
Construction in progress.....	28.3	32.4	35.7	37.3	37.5
Land.....	12.1	12.5	10.9	10.5	10.3
Leasehold improvements.....	-	-	1.7	2.3	2.2
Other.....	2.5	3.1	4.1	4.6	5.8
Accumulated depreciation.....	- 204.0	- 231.3	- 257.0	- 280.4	- 299.5
Deferred charges and other assets.....	32.5	49.8	68.7	86.1	99.6
<b>Liabilities, total.....</b>	<b>3,081.9</b>	<b>3,446.9</b>	<b>3,865.6</b>	<b>4,349.0</b>	<b>4,736.6</b>
Accrued pension, retirement, and disability plans.....	2,205.5	2,474.8	2,745.9	2,987.5	3,181.8
Social security.....	1,241.7	1,430.0	1,616.7	1,778.4	1,911.8
Civilian employees.....	430.3	464.4	491.9	514.6	542.7
Military personnel.....	348.9	377.8	418.5	444.3	476.1
Veterans compensation.....	174.6	192.7	200.0	223.0	221.6
Federal employees compensation.....	10.0	9.9	10.0	10.8	11.2
Borrowing from the public.....	708.9	784.4	918.8	1,190.4	1,299.5
Accounts payable.....	81.6	97.8	105.7	143.6	161.5
Unearned revenue.....	17.5	22.8	28.1	28.5	31.8
Contingent liabilities for guarantee and insurance programs.....	8.7	7.6	3.1	2.4	3.5
Other liabilities.....	59.7	59.5	64.0	56.7	58.5
Accumulated position beginning of period.....	- 2,169.7	- 2,491.9	- 2,756.8	- 3,070.6	- 3,465.9
Current period results.....	- 142.4	- 76.3	- 127.4	- 233.6	- 200.1
Current noncash provision for social security.....	- 179.8	- 188.4	- 186.6	- 161.7	- 133.3
Accumulated position end of period.....	- 2,491.9	- 2,756.6	- 3,070.6	- 3,465.9	- 3,798.3
<b>INCOME STATEMENT</b>					
<b>Revenues, total.....</b>	<b>587.6</b>	<b>695.7</b>	<b>772.8</b>	<b>760.4</b>	<b>830.5</b>
Levied under the Government's sovereign power <sup>1</sup> .....	521.7	598.8	632.1	608.7	671.4
Individual income taxes.....	244.1	285.6	298.1	289.9	296.0
Social insurance taxes and contributions.....	160.7	183.0	201.1	209.0	241.9
Corporate income taxes.....	63.9	58.7	53.2	39.1	62.3
<b>Expenses by object.....</b>	<b>730.0</b>	<b>772.0</b>	<b>900.2</b>	<b>994.0</b>	<b>1,030.6</b>
Vendor services and supplies.....	111.9	131.8	210.5	211.3	191.8
Grants, subsidies, and contributions.....	116.7	124.4	183.7	245.2	185.7
Salaries and employee benefits.....	96.4	106.6	132.9	91.0	96.4
Pensions, health and life insurance.....	168.8	128.3	127.8	133.0	115.1
Casualty insurance and indemnities.....	152.7	175.2	122.5	181.7	274.9
Interest.....	59.8	78.4	97.7	108.4	128.0
Depreciation.....	23.6	27.3	25.7	23.4	37.8

- Represents zero. <sup>1</sup> Includes other items not shown separately.

Source: U.S. Dept. of the Treasury, *Consolidated Financial Statements of the United States Government*, annual.

## Federal Government Finances and Employment

## No. 495. FEDERAL FUNDS—SUMMARY DISTRIBUTION, BY STATE AND OUTLYING AREAS: 1985

[In millions of dollars, except as indicated. For year ending Sept. 30. Data for grants, salaries and wages, and direct payments to individuals are on an expenditure basis; procurement is on obligation basis. Minus sign (—) indicates decrease]

REGION, DIVISION, AND STATE	FEDERAL FUNDS			Defense	Non-defense	Direct payments to individuals	Procurement	Grants to State and local gov'ts.	Salaries and wages
	Total <sup>1</sup>	Per-cent change 1984-1985	Per capita <sup>2</sup> (dol.)						
<b>Total...</b>	<b>786,488</b>	<b>6.8</b>	<b>3,253</b>	<b>230,804</b>	<b>557,684</b>	<b>346,991</b>	<b>194,054</b>	<b>105,478</b>	<b>115,495</b>
<b>U.S. ....</b>	<b>761,642</b>	<b>6.8</b>	<b>3,190</b>	<b>216,147</b>	<b>545,495</b>	<b>345,987</b>	<b>175,721</b>	<b>100,828</b>	<b>114,721</b>
<b>Region:</b>									
Northeast.....	162,310	7.5	3,255	41,243	121,087	79,151	37,918	25,210	16,098
Midwest.....	165,367	10.8	2,794	35,347	130,020	83,564	31,168	24,291	17,619
South.....	263,527	9.2	3,219	77,633	185,894	118,833	54,399	30,531	52,776
West.....	170,438	7.8	3,564	61,924	108,515	64,439	52,497	20,797	28,228
New England.....	48,294	7.7	3,814	18,129	30,185	19,359	18,817	6,209	4,407
Maine.....	3,995	19.6	3,432	1,279	2,716	1,852	1,010	659	427
New Hampshire.....	3,133	7.9	3,140	1,150	1,983	1,394	754	420	523
Vermont.....	1,454	4.3	2,719	221	1,234	748	188	336	147
Massachusetts.....	23,167	8.1	3,979	8,574	14,593	9,268	8,326	2,842	1,955
Rhode Island.....	3,092	3.7	3,194	762	2,930	1,567	472	573	415
Connecticut.....	13,452	5.2	4,238	6,142	7,910	4,530	6,067	1,377	941
Middle Atlantic.....	114,016	7.4	3,065	23,115	89,902	59,792	21,101	19,001	11,680
New York.....	56,773	6.5	3,193	11,368	45,405	27,737	11,473	11,093	5,021
New Jersey.....	22,016	7.7	2,911	5,344	16,872	11,634	4,555	2,945	2,611
Pennsylvania.....	35,227	8.7	2,972	6,402	28,825	20,421	5,074	4,964	4,058
East North Central.....	105,188	10.3	3,528	18,680	86,497	68,209	18,209	16,745	11,086
Ohio.....	28,707	11.8	2,672	6,359	22,348	15,338	15,615	4,158	3,108
Indiana.....	14,375	10.3	2,614	3,947	10,428	7,446	3,328	1,825	1,378
Illinois.....	28,405	11.4	2,463	3,398	25,007	15,990	2,736	4,688	3,824
Michigan.....	22,221	9.5	2,445	3,578	18,843	12,893	3,125	3,961	1,868
Wisconsin.....	11,457	5.6	2,399	1,397	10,061	6,803	1,405	2,112	908
West North Central.....	60,201	11.8	3,429	18,668	43,534	25,355	14,957	7,545	6,533
Minnesota.....	11,757	11.0	2,804	2,578	9,181	5,346	2,593	1,983	977
Iowa.....	7,645	20.7	2,651	751	6,894	4,231	728	1,164	587
Missouri.....	22,422	10.3	4,459	8,898	13,525	7,834	8,601	1,935	2,252
North Dakota.....	2,691	18.2	3,928	498	2,183	943	251	452	426
South Dakota.....	2,912	12.5	3,268	264	2,048	1,033	147	480	378
Nebraska.....	4,736	15.0	2,949	705	4,031	2,328	345	675	737
Kansas.....	8,638	5.9	3,526	2,978	5,662	3,639	2,292	856	1,177
South Atlantic.....	147,884	10.3	3,678	46,008	101,876	63,973	30,437	15,298	34,549
Delaware.....	1,723	5.4	2,771	454	1,270	856	285	318	241
Maryland.....	20,807	10.8	4,737	7,096	13,710	6,949	6,675	1,812	4,747
District of Columbia.....	13,613	5.8	21,748	1,673	11,940	1,455	1,950	1,498	7,543
Virginia.....	26,980	11.3	4,728	14,023	12,957	8,988	7,337	1,817	8,183
West Virginia.....	5,017	4.0	2,592	245	4,772	3,374	217	904	474
North Carolina.....	15,005	10.1	2,399	3,824	11,181	8,007	1,437	2,134	3,112
South Carolina.....	9,808	9.6	2,931	2,643	7,165	4,344	1,925	1,324	2,099
Georgia.....	17,546	10.2	2,936	6,328	11,219	7,521	3,831	2,371	3,543
Florida.....	37,384	12.5	3,289	9,722	27,661	22,499	6,781	3,122	4,606
East South Central.....	43,552	2.0	2,880	8,662	34,890	22,013	6,812	6,720	7,136
Kentucky.....	9,722	3.8	2,609	1,706	8,016	5,344	818	1,764	1,673
Tennessee.....	13,553	-4	2,846	1,562	11,991	6,699	2,583	2,049	1,991
Alabama.....	12,489	9.0	3,101	3,187	9,283	6,189	1,944	1,719	2,385
Mississippi.....	7,807	-5.7	2,988	2,206	5,600	3,782	1,467	1,188	1,088
West South Central.....	72,091	11.8	2,719	22,964	49,128	32,846	16,889	8,512	11,090
Arkansas.....	6,873	12.9	2,914	1,365	5,508	3,810	897	1,014	739
Louisiana.....	12,042	12.6	2,687	3,166	8,876	5,458	3,067	1,785	1,397
Oklahoma.....	9,111	8.4	2,760	2,144	6,967	4,712	780	1,236	1,904
Texas.....	44,065	12.2	2,692	16,288	27,777	18,866	12,146	4,477	7,050
Mountain.....	41,657	8.3	3,257	10,478	31,179	16,591	10,396	5,857	7,334
Montana.....	2,775	16.7	3,380	268	2,507	1,167	202	584	406
Idaho.....	2,869	14.9	2,855	275	2,584	1,293	583	445	397
Wyoming.....	1,552	5.4	3,048	259	1,292	539	205	503	258
Colorado.....	9,796	6.9	3,032	3,086	6,709	3,813	2,316	1,166	2,148
New Mexico.....	6,572	7.2	4,532	1,282	5,289	1,935	2,558	891	1,087
Arizona.....	10,039	8.4	3,150	3,141	6,898	4,860	2,355	1,122	1,489
Utah.....	4,970	2.7	3,021	1,647	3,323	1,696	1,264	758	1,125
Nevada.....	3,085	9.9	3,295	519	2,566	1,289	912	387	463
Pacific.....	128,782	7.7	3,676	51,446	77,338	47,848	42,102	14,940	20,895
Washington.....	16,670	12.5	3,781	5,972	10,888	6,470	5,063	1,826	2,841
Oregon.....	7,198	10.0	2,679	580	6,608	4,200	467	1,449	873
California.....	97,814	6.7	3,710	41,209	56,605	35,362	35,208	10,588	14,431
Alaska.....	2,531	9.0	4,858	1,122	1,409	372	691	640	808
Hawaii.....	4,568	7.9	4,334	2,553	2,015	1,444	672	436	1,942
American Samoa.....	61	-2	1,740	3	59	9	2	43	2
Guam.....	621	-19.2	5,172	445	176	72	112	86	334
Northern Marianas.....	65	-36.9	3,420	-	65	4	1	47	1
Puerto Rico.....	5,841	8.1	1,765	676	5,166	2,460	596	2,348	401
Pacific Islands, Trust Terr.....	140	-23.1	1,129	4	136	5	-	129	5
Virgin Islands.....	594	45.9	5,498	352	242	83	334	132	31
Undistributed.....	19,524	6.7	(X)	13,178	6,346	371	17,287	1,856	-

<sup>1</sup> Represents zero. X Not applicable. <sup>2</sup> Includes other programs not shown separately.

<sup>2</sup> Resident population, provisional estimate as of July 1, 1985.

Source: U.S. Bureau of the Census, *Federal Expenditures by State for Fiscal Year*, annual.

No. 496. TAX RETURNS FILED, EXAMINATION COVERAGE, AND AVERAGE TAX AND PENALTY: 1985  
 [Calendar year 1985]

ITEM	Returns filed (1,000)	RETURNS EXAMINED				AVERAGE TAX AND PENALTY PER RETURN (dollars)		
		Total	Revenue agents	Tax auditors	Service centers	Revenue agents	Tax auditors	Service centers
Individual, total	86,497	1,265,592	332,574	810,943	122,075	10,854	1,539	496
1040A, total income under \$10,000	20,806	73,814	8,029	60,175	15,810	8,850	940	567
Non 1040A, total income:								
Under \$10,000	9,980	43,531	7,182	28,455	7,894	5,612	785	328
\$10,000-\$24,999, simple	20,622	132,737	15,573	99,395	17,769	3,119	815	376
\$10,000-\$24,999, complex	10,025	167,808	35,074	109,768	22,986	2,291	742	354
\$25,000-\$49,999	22,410	451,862	68,718	345,337	39,807	3,977	959	485
\$50,000 and over	6,874	242,757	114,803	116,221	11,733	17,809	4,393	934
Schedule C—TGR: <sup>1</sup> Under \$25,000	1,873	27,097	11,011	15,032	1,054	4,083	1,346	488
\$25,000-\$99,999	1,809	48,627	23,467	22,883	2,277	7,953	2,323	909
\$100,000 and over	1,004	54,179	37,245	15,265	1,569	18,205	5,946	1,055
Schedule F—TGR: <sup>1</sup> Under \$25,000	286	4,366	1,882	2,249	295	6,343	613	187
\$25,000-\$99,999	467	8,296	4,370	3,384	542	2,855	906	222
\$100,000 and over	241	10,518	7,220	2,779	519	17,381	2,154	604
Fiduciary	2,013	7,846	7,479	367	-	6,003	2,971	-
Partnerships	1,542	21,940	21,555	385	-	-	-	-
Corporation, total	2,466	58,947	58,947	-	-	178,159	-	-
Small business corporations	654	6,317	6,317	-	-	19,509	-	-
Form 1120 DISC <sup>2</sup>	13	1,286	1,286	-	-	-	-	-
Estate, total	81	17,344	17,344	-	-	42,506	-	-
Gross estate: Under \$1 million	74	11,758	11,758	-	-	13,888	-	-
\$1 million-\$4,999 million	7	5,043	5,043	-	-	60,548	-	-
\$5 million and over	-	543	543	-	-	494,636	-	-
Gift	90	1,880	1,880	-	-	75,889	-	-
Excise	547	45,218	45,056	162	-	2,845	156	-
Employment	26,104	27,179	24,823	2,356	-	5,827	496	-
Windfall profit	1.1	5,079	1,913	-	3,166	126,736	-	2,204
Miscellaneous	-	119	119	-	-	66,729	-	-
Service center corrections	-	558,876	-	-	-	-	-	923

<sup>1</sup> Represents zero.<sup>1</sup> Total gross receipts.<sup>2</sup> Domestic international sales corporation.

## No. 497. INTERNAL REVENUE GROSS COLLECTIONS, BY SOURCE: 1970 TO 1985

[For fiscal year ending in year shown; see text section 10. See also *Historical Statistics, Colonial Times to 1970*, series Y 358-373]

SOURCE OF REVENUE	COLLECTIONS (bil. dol.)									PERCENT OF TOTAL				
	1970	1975	1980	1981	1982	1983	1984	1985	1970	1980	1984	1985		
All taxes	195.7	293.0	519.4	606.8	632.2	627.2	680.5	742.9	100.0	100.0	100.0	100.0		
Individual income taxes	103.7	156.4	287.5	332.9	352.6	349.6	382.9	396.7	55.4	64.9	53.3	53.4		
Withheld by employers	77.4	122.1	223.8	256.0	267.5	266.0	279.0	299.0	39.6	43.1	41.0	40.2		
Employment taxes	37.4	70.1	128.3	152.9	168.7	173.8	189.2	225.2	19.1	24.7	29.3	30.2		
Old-age and disability insurance	35.7	67.1	122.5	146.5	162.1	166.4	189.5	215.6	18.2	23.6	27.8	29.0		
Unemployment insurance	.8	1.4	3.3	3.6	3.4	4.3	6.0	5.7	1.4	8	.9	.8		
Corporation income taxes	35.0	45.7	72.4	73.7	66.0	61.8	74.2	77.4	17.9	13.9	10.9	10.4		
Estate and gift taxes	3.7	4.7	6.5	6.9	6.1	6.2	5.2	5.6	1.9	1.9	1.0	.9		
Excise taxes	15.9	16.8	24.6	40.4	36.8	35.8	38.0	37.0	8.1	4.7	5.6	5.0		
Alcohol	4.7	5.4	5.7	5.7	5.5	5.6	5.4	5.4	2.4	1.1	.8	.7		
Tobacco	2.1	2.3	2.4	2.6	2.5	4.1	4.7	4.5	1.1	.5	.7	.6		
Manufactures	6.7	5.5	6.5	6.1	6.4	6.4	10.1	10.0	3.4	1.3	1.5	1.3		
Windfall profits tax	(X)	(X)	3.1	16.9	22.0	15.7	8.1	5.0	(X)	.6	1.2	.7		
Other	2.4	3.6	6.9	9.1	.4	4.0	9.7	12.1	1.2	1.3	1.4	1.6		

<sup>X</sup> Not applicable.<sup>1</sup> Includes railroad retirement, not shown separately.  
 Source of tables 496 and 497: U.S. Internal Revenue Service, *Annual Report of the Commissioner and Chief Counsel of the Internal Revenue Service*.

## No. 498. FEDERAL INDIVIDUAL INCOME TAX RETURNS, BY MARITAL STATUS: 1975 TO 1984

ITEM	NUMBER OF RETURNS (1,000)									PERCENT				
	1975	1980	1981	1982	1983	1984	1980	1982	1983	1984				
Total tax returns <sup>1</sup>	82,226	93,902	95,396	95,337	98,321	99,439	100.0	100.0	100.0	100.0				
Joint returns, husbands and wives	44,140	45,243	45,698	46,050	46,364	47,484	48.2	48.3	48.1	47.8				
Returns of single persons	31,012	39,143	39,710	39,571	40,118	41,599	41.7	41.5	41.7	41.8				
Returns with income under \$20,000 <sup>1</sup>	70,172	63,827	61,589	59,833	59,313	59,238	100.0	100.0	100.0	100.0				
Joint returns, husbands and wives	32,981	19,863	18,321	17,934	17,556	16,781	31.1	30.0	29.8	28.3				
Returns with income \$20,000 and over <sup>1</sup>	12,057	30,075	33,807	35,504	37,008	40,201	100.0	100.0	100.0	100.0				
Joint returns, husbands and wives	11,159	25,380	27,337	28,115	28,807	30,703	84.4	79.1	77.8	76.4				

<sup>1</sup> Includes other returns not shown separately.Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns*, annual.

**NO. 499. FEDERAL INDIVIDUAL INCOME TAX RETURNS WITH ADJUSTED GROSS INCOME (AGI)—  
SUMMARY: 1970 TO 1984**

(Includes Puerto Rico and Virgin Islands. Includes returns of resident aliens; based on a sample of unadjusted returns as filed. Taxability or nontaxability is determined by presence or absence of income tax after credits and additional tax for tax preferences. Classification as "nontaxable" generally based on each return as originally filed and does not reflect subsequent changes (amended returns, audits, etc.). Adjusted gross income is gross income less losses from all sources subject to tax reduced by legally permitted subtractions such as: Expenses of operating a business or trade, contributions to Individual Retirement Arrangements, moving expenses, etc. Data are not comparable for all years because of tax changes. See *Statistics of Income, Individual Income Tax Returns* publications for a detailed explanation. Based on sample of unadjusted returns as filed; see Appendix III. See *Historical Statistics, Colonial Times to 1970*, series Y 393-411, for related data.)

ITEM	Unit	1970	1975	1979	1980	1981	1982	1983	1984
Returns, total.....	Million.....	74.3	82.2	92.7	93.9	95.4	95.3	96.3	99.4
Joint returns.....	Million.....	42.4	44.1	44.9	45.2	45.7	46.1	46.4	47.4
Gross income, total.....	Bil. dol.	639.4	982.9	1,490.2	1,642.3	1,804.0	1,917.0	2,024.6	2,229.6
Salaries and wages.....	Bil. dol.	531.9	795.4	1,229.3	1,349.8	1,486.1	1,585.0	1,644.6	1,807.1
Interest received.....	Bil. dol.	22.0	43.4	73.9	102.0	140.6	157.0	153.8	176.4
Taxable pensions and annuities.....	Bil. dol.	7.9	20.8	37.3	43.3	51.9	60.1	69.8	80.4
Dividends, after exclusions.....	Bil. dol.	15.8	21.9	33.5	36.8	(NA)	52.1	48.6	48.6
Net capital gain less loss, amount.....	Bil. dol.	9.0	14.1	28.4	29.7	30.8	34.4	48.9	54.5
Business net income (less loss) amount.....	Bil. dol.	30.6	39.4	56.6	55.1	53.1	50.6	60.4	70.8
Total adjustments:									
Returns, number.....	Million.....	6.4	8.0	11.5	13.1	14.1	33.4	34.8	37.0
Amount.....	Bil. dol.	7.7	15.1	24.8	28.8	31.4	64.9	81.4	89.7
Married couple, both employed:									
Returns number.....	Million.....	(X)	(X)	(X)	(X)	(X)	21.7	22.6	24.1
Amount.....	Bil. dol.	(X)	(X)	(X)	(X)	(X)	9.0	19.8	22.4
Individual Retirement Arrangement:									
Returns, number.....	Million.....	(X)	1.2	2.5	2.6	3.4	12.0	13.8	15.2
Amount.....	Bil. dol.	(X)	1.4	3.2	3.4	4.8	28.3	32.1	35.4
Self-Employed Retirement (Keogh):									
Returns, number.....	Million.....	.6	.6	.6	.6	.6	.6	.7	.6
Amount.....	Bil. dol.	.8	1.6	2.0	2.0	2.0	2.5	2.9	4.1
Adjusted gross income.....	Bil. dol.	631.7	947.8	1,465.4	1,613.7	1,772.6	1,852.1	1,942.6	2,139.9
Exemptions:									
Total number.....	Million.....	204.1	212.2	224.7	227.9	231.2	232.2	234.4	240.8
Number, age 65 or over.....	Million.....	8.9	9.9	11.3	11.8	13.1	14.0	14.8	15.9
Total amount.....	Bil. dol.	127.5	159.1	224.7	227.8	231.1	232.1	234.4	240.9
Total deductions:									
Number of returns.....	Million.....	73.9	81.6	87.2	88.5	90.3	90.3	91.5	94.9
Amount.....	Bil. dol.	120.5	233.2	285.6	346.0	401.2	425.2	448.7	500.0
Total itemized deductions:									
Number of returns.....	Million.....	35.4	26.1	26.5	29.0	31.6	33.4	35.2	38.2
Amount.....	Bil. dol.	88.2	122.3	184.2	218.0	256.4	284.5	309.6	358.8
Medical and dental expense.....	Bil. dol.	10.6	11.4	12.9	15.0	17.9	21.7	18.1	21.5
Taxes paid.....	Bil. dol.	32.0	44.1	60.7	69.4	79.7	88.0	99.8	115.2
Interest paid.....	Bil. dol.	23.9	38.8	74.4	91.2	108.7	121.9	134.7	158.2
Contributions.....	Bil. dol.	12.9	15.4	22.2	25.8	30.8	33.5	37.7	42.1
Taxable Income:									
Number of returns.....	Million.....	59.6	65.9	86.9	88.1	89.9	89.7	90.8	94.2
Amount.....	Bil. dol.	401.2	585.6	1,157.2	1,280.0	1,410.9	1,473.3	1,544.9	1,701.4
Percent of AGI.....	Percent.....	63.5	62.8	79.0	78.3	79.6	79.5	79.5	79.5
Income tax before credits:									
Number of returns.....	Million.....	59.6	65.9	74.2	76.1	79.0	78.3	80.6	84.4
Amount.....	Bil. dol.	484.2	132.5	220.1	256.3	293.6	283.9	279.8	306.7
Total tax credits:									
General.....	Bil. dol.	.4	8.1	6.8	7.2	11.3	7.9	8.2	9.3
Investment.....	Bil. dol.	(X)	5.0	(X)	(X)	9.4	(X)	(X)	
Foreign.....	Bil. dol.	(Z)	1.6	3.3	3.3	4.0	4.1	4.2	6.3
Child care.....	Bil. dol.	.2	4	9	1.3	1.2	.8	.6	.7
Elderly.....	Bil. dol.	(X)	(X)	8	1.0	1.1	1.5	2.1	2.8
Residential energy.....	Bil. dol.	.2	1	1	1	1	.1	.1	.1
Earned income.....	Bil. dol.	(X)	(X)	.5	.6	.6	.6	.5	.6
Income tax after credits.....	Bil. dol.	.3	5	5	5	5	4	3	3
Additional tax for tax preferences.....	Bil. dol.	.1	12.4	213.3	249.1	282.3	276.1	271.7	297.4
Total income tax:									
Number of returns.....	Million.....	59.3	61.5	71.7	73.9	76.7	77.0	78.0	81.6
Amount.....	Bil. dol.	82.9	124.5	214.5	250.3	284.1	277.6	314.5	301.9
Percent of AGI.....	Percent.....	13.7	13.9	15.3	16.1	16.5	15.4	14.5	14.1
Percent of taxable income.....	Percent.....	20.9	21.1	19.0	20.0	20.5	19.2	18.1	17.8
Average AGI per return.....	Dollars.....	8,504	11,628	15,809	17,185	18,582	19,427	20,168	21,520
Average income tax per return.....	Dollars.....	1,415	2,025	2,992	3,387	3,703	3,703	3,514	3,698
Income tax per capita <sup>a</sup> .....	Dollars.....	406	578	955	1,102	1,237	1,197	1,343	1,277
Payment status:									
Payment due returns.....	Million.....	16.5	15.8	18.8	21.8	23.0	20.3	18.5	21.1
Refund or credit due returns.....	Million.....	55.3	63.8	71.4	69.8	70.0	72.4	75.0	75.6

NA Not available. X Not applicable. Z Less than \$50 million. <sup>1</sup> Data for interest and dividends are before exclusion. The combined amount of interest and dividends in adjusted gross income (after the exclusion) was \$176.1 billion. <sup>2</sup> Includes total itemized deductions, charitable contributions for non-itemizers and zero bracket amounts on non-itemized returns. <sup>3</sup> Individuals could take the medical and dental expense deduction if the total of deductible expenses exceeded 5 percent of their adjusted gross income and could no longer take a separate deduction for health insurance premiums paid. <sup>4</sup> Includes before credits, as provided by the Economic Recovery Tax Act of 1981. <sup>5</sup> Based on resident population, as of July 1.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Vol. 5, No. 3, winter 1985-86.

**NO. 500. INDIVIDUAL INCOME TAX RETURNS—NUMBER, INCOME TAX AND AVERAGE TAX, BY SIZE OF ADJUSTED GROSS INCOME: 1983 AND 1984**

[Number in thousands; money amounts in millions of dollars]

SIZE OF ADJUSTED GROSS INCOME	NUMBER OF RETURNS		TOTAL ADJUSTED GROSS INCOME (AGI)		TAXABLE INCOME		INCOME TAX, TOTAL <sup>1</sup>		FILERS WITH INCOME TAX LIABILITY			
	1983	1984	1983	1984	1983	1984	1983	1984	Average Tax (dollars)		Tax as percent of AGI	
									1983	1984	1983	1984
Total .....	96,321	99,439	1,942,590	2,139,904	1,544,872	1,701,366	274,181	301,923	3,514	3,698	14.5	14.1
Less than \$1,000 .....	3,415	3,329	-25,593	-31,984	76	64	128	420	13,249	16,783	(x)	(x)
\$1,000-\$2,999 .....	7,253	6,884	14,483	13,793	6,758	6,504	51	45	108	104	5.7	5.4
\$3,000-\$4,999 .....	7,168	7,031	28,679	28,151	17,374	17,252	410	430	99	103	2.4	2.5
\$5,000-\$6,999 .....	6,734	6,584	40,321	39,618	26,472	26,096	1,310	1,233	293	282	4.9	4.7
\$7,000-\$8,999 .....	6,880	6,793	55,039	54,389	39,153	38,888	2,603	2,483	480	465	6.0	5.8
\$9,000-\$10,999 .....	6,205	6,052	61,927	60,390	46,314	45,304	3,888	3,618	684	651	6.8	6.5
\$11,000-\$12,999 .....	5,725	5,878	68,523	70,438	52,529	54,709	5,012	5,014	914	899	7.6	7.5
\$13,000-\$14,999 .....	5,162	5,203	72,217	72,660	57,062	57,398	6,067	5,832	1,208	1,163	8.6	8.3
\$15,000-\$16,999 .....	4,694	4,894	73,350	78,196	59,957	62,490	6,809	6,785	1,518	1,415	9.5	8.9
\$17,000-\$18,999 .....	4,291	4,562	77,003	82,013	62,210	66,307	7,665	7,775	1,816	1,736	10.1	9.7
\$19,000-\$21,999 .....	5,817	5,846	115,072	115,467	93,320	93,889	12,164	11,678	2,192	2,100	10.7	10.3
\$22,000-\$24,999 .....	5,116	5,199	120,239	122,124	97,650	93,375	13,598	13,238	2,692	2,573	11.5	11.0
\$25,000-\$29,999 .....	7,357	7,635	201,764	209,275	163,111	168,008	24,355	23,793	3,338	3,152	12.2	11.5
\$30,000-\$34,999 .....	6,011	6,021	194,866	195,264	156,801	155,819	25,157	23,927	4,208	4,004	13.0	12.3
\$35,000-\$39,999 .....	4,410	5,054	164,664	188,944	131,804	149,423	22,674	24,678	5,182	4,907	13.9	13.1
\$40,000-\$49,999 .....	5,148	5,963	228,225	264,922	181,289	210,324	34,798	38,675	6,787	6,504	15.0	14.6
\$50,000-\$74,999 .....	3,591	4,658	211,838	275,047	166,098	214,921	38,353	47,355	10,725	10,211	18.2	17.3
\$75,000-\$99,999 .....	823	1,049	70,012	89,290	54,345	69,195	15,393	18,759	18,770	17,944	22.1	21.1
\$100,000-\$149,999 .....	469	581	56,206	69,274	43,403	54,604	14,352	17,118	30,690	29,502	25.6	24.8
\$150,000-\$199,999 .....	153	180	26,170	30,768	20,313	23,866	7,682	8,845	50,365	48,205	29.4	28.2
\$200,000-\$299,999 .....	108	132	26,016	31,730	20,843	24,405	8,489	10,014	78,513	75,844	32.7	31.6
\$300,000-\$499,999 .....	54	67	20,145	25,780	15,958	19,798	7,124	8,762	132,313	130,272	35.4	34.1
\$500,000-\$999,999 .....	25	29	17,173	19,729	13,706	15,799	6,463	7,527	254,228	258,255	37.7	38.2
\$1,000,000 or more .....	11	15	24,359	34,687	19,727	27,939	9,659	14,121	396,655	545,091	39.8	40.8

X. Not applicable. <sup>1</sup> Consists of income tax after credit and minimum tax. <sup>2</sup> For many taxpayers in this size class includes additional tax for tax preferences not included in "taxable income."

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, vol. 6, No. 1, Summer 1986.

**NO. 501. INDIVIDUAL INCOME TAX RETURNS—ITEMIZED DEDUCTIONS AND STATUTORY ADJUSTMENTS, BY SIZE OF ADJUSTED GROSS INCOME: 1984**

ITEM	Unit	ADJUSTED GROSS INCOME CLASS							
		Total	Under \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$99,999	\$100,000 and over
Returns with itemized deductions .....	1,000 .....	38,203	2,357	6,310	8,954	8,837	5,336	5,420	888
Medical and dental expenses:									
Returns .....	1,000 .....	10,875	1,436	3,228	2,838	1,800	755	576	42
Amount .....	Bil. dol. ....	21.5	3.8	8.4	4.1	3.1	1.4	2.0	.5
Average deduction .....	Dollars .....	2,014	2,646	1,983	1,445	1,722	1,854	3,472	1,190
Taxes paid:									
Returns, total .....	1,000 .....	37,902	2,138	6,273	8,826	8,828	5,325	5,412	988
State and local income taxes .....	1,000 .....	30,947	1,130	4,793	7,593	7,503	4,571	4,952	833
Real estate taxes .....	1,000 .....	31,044	1,297	4,757	6,841	7,497	4,777	4,592	922
Amount, total .....	Bil. dol. ....	115.2	1.9	8.7	18.0	23.8	18.5	27.8	16.8
State and local income taxes .....	Bil. dol. ....	59.3	.3	2.8	8.1	11.6	9.4	15.2	11.9
Real estate taxes .....	Bil. dol. ....	32.7	1.1	3.6	5.5	6.8	5.2	7.6	3.0
Average deduction .....	Dollars .....	3,041	874	1,387	2,017	2,692	3,471	5,135	16,798
Interest paid:									
Returns .....	1,000 .....	34,514	1,440	5,422	8,316	8,379	5,054	5,015	888
Home mortgages .....	1,000 .....	26,215	898	3,596	5,984	6,608	4,225	4,221	680
Amount .....	Bil. dol. ....	158.2	4.1	14.4	27.7	34.0	24.4	35.9	17.7
Average deduction per return .....	Dollars .....	4,583	2,814	2,652	3,325	4,060	4,824	7,189	19,985
Average deduction .....	Dollars .....	3,787	2,706	2,513	3,050	3,418	3,896	5,876	10,200
Contributions:									
Returns .....	1,000 .....	34,608	1,587	5,500	8,037	8,177	5,085	5,255	967
Amount .....	Bil. dol. ....	42.1	1.0	4.1	6.3	7.2	5.6	9.1	8.8
Returns with statutory adjustments:									
>Returns .....	1,000 .....	37,026	2,651	7,108	8,835	8,013	4,830	4,799	792
Amount of adjustments .....	Bil. dol. ....	89.7	3.9	10.1	15.3	17.8	14.1	22.0	6.6
Average deduction .....	Dollars .....	2,009	2,656	1,978	1,462	1,748	1,881	3,515	12,129
Payments to individual retirement arrangements:									
>Returns .....	1,000 .....	15,233	720	2,222	2,968	3,129	2,287	3,222	685
Amount .....	Bil. dol. ....	35.4	1.1	3.9	5.8	7.0	5.9	9.5	2.1
Payments to Keogh:									
>Returns .....	1,000 .....	649	19	67	98	74	67	219	104
Amount .....	Bil. dol. ....	4.1	.1	.1	.3	.2	.3	1.5	1.6
Average deduction .....	Dollars .....	6,275	3,251	1,861	2,582	3,023	4,905	6,836	15,174

Z. Less than \$50 million. <sup>1</sup> Also includes disability income exclusion, employee business expenses, moving expenses, forfeited interest penalty, alimony paid, deduction for expense of living abroad, and other data not shown separately.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1984, Individual Income Tax Returns*, annual.

## Federal Government Finances and Employment

**NO. 502. FEDERAL INDIVIDUAL INCOME TAX—EFFECTIVE (AVERAGE) AND MARGINAL TAX RATES, FOR SELECTED INCOME GROUPS: 1954 TO 1985**  
 Refers to income after exclusions. Effective rate represents tax liability divided by stated income. The marginal tax rate is the percentage of the first additional dollar of income which would be paid in income tax. Computations assume the low income allowances, standard deduction, 100% bracket amount, or itemized deductions equal to 10 percent of adjusted gross income, whichever is greatest. Excludes self-employment tax. See *Historical Statistics, Colonial Times to 1970*, series T-412-429, for similar data based on net income.

ADJUSTED GROSS INCOME <sup>1</sup>	TAX LIABILITY										MARGINAL TAX RATE (percent)															
	1954-1963					1964-1985					EFFECTIVE RATE (percent)		1954-1963			1965-1985		1970 <sup>2</sup> -1980 <sup>3</sup>			1975-1980 <sup>3</sup>		1975-1984		1975-1985	
	1954	1953	1955	1956	1957 <sup>2</sup>	1975	1976	1980 <sup>3</sup>	1984	1985	1954-1963	1965	1985	1965	1985	1970 <sup>2</sup>	1975	1975	1980 <sup>3</sup>	1984	1985					
<b>CURRENT DOLLARS</b>																										
Single person, no dependents:																										
\$5,000	818	671	683	404	250	193	177	164	134	137	8.1	5.0	3.9	3.5	2.2	19	19.5	19	16	12	12					
\$10,000	2,096	1,742	1,726	4,056	4,123	3,837	2,945	2,845	29.5	24.6	22.0	14.8	11.8	14.3	5.0	34	25.6	20.2	21	16	16					
\$20,000	5,900	4,918	4,405	10,981	6,091	5,484	4,125	4,125	27.9	24.4	23.5	16.8	16.5	16.5	4.8	42	34.8	34	34	26	26					
\$30,000	13,775	11,627	10,028	9,698	9,194	7,065	6,916	39.4	33.2	28.7	26.3	20.2	19.8	6.2	53	46.1	45	44	34	34						
\$35,000	22,788	19,290	17,325	16,710	17,325	12,067	12,067	45.6	34.5	33.4	29.0	24.1	24.1	7.2	60	61.5	64	63	42	42						
\$50,000	35,702	33,296	31,560	30,680	29,487	22,595	22,595	52.9	44.3	42.1	39.3	30.1	29.6	7.8	64	65.6	64	63	46	46						
Married couple, 2 dependents: <sup>4</sup>																										
\$5,000	420	290	260	5	308	5	500	5	550	5	8.4	5.8	6.0	5	10.0	5	11.0	20	15	15	15					
\$10,000	1,372	1,114	1,112	759	374	281	137	137	137	137	11.1	7.1	7.1	7.1	12.0	19	19.5	19	16	12	12					
\$20,000	3,600	3,160	3,123	2,769	2,695	2,714	1,682	1,682	1,682	1,682	15.8	16.1	12.0	12.0	8.4	30	25.6	25	24	18	16					
\$30,000	5,318	4,412	4,490	4,026	3,497	2,672	2,672	2,672	2,672	2,672	18.0	18.0	14.0	14.0	10.3	38	28.7	28	22	18	18					
\$50,000	9,037	7,529	7,677	7,175	5,671	5,070	4,908	4,908	4,908	4,908	21.5	21.5	18.8	18.8	14.0	40.0	39	37	28	25	25					
\$75,000	15,976	13,388	13,674	12,118	12,118	9,988	9,988	9,988	9,988	9,988	25.8	25.8	26.0	26.0	18.2	48	49.2	48	43	33	33					
28,635	25,025	25,594	24,575	23,404	23,404	18,066	18,066	17,649	17,649	17,649	33.4	33.4	34.1	34.1	24.1	65	55	54	42	42	42					
<b>CURRENT INCOME EQUIVALENT TO CONSTANT INCOME</b>																										
CONSTANT (1980) DOLLARS <sup>6</sup>																										
Single person, no dependents:																										
\$5,000	2,010	2,585	3,499	4,526	5,000	6,160	6,353	12.0	7.5	4.0	3.9	5.0	5.6	5.6	20	16.8	16	16	14	14						
\$10,000	4,019	5,170	6,998	9,902	10,000	12,320	12,705	15.5	13.8	11.4	10.9	11.8	10.5	10.5	22	21.5	21	19	18	18						
\$20,000	8,038	10,341	13,997	18,144	20,000	22,680	25,000	30,799	31,764	21.0	16.7	20.9	18.8	18.7	22	26.6	21.7	30	34	30						
\$30,000	10,048	12,928	17,496	21,494	31,752	35,000	43,119	44,469	44,469	24.4	21.1	23.2	24.9	24.9	31.8	31.8	31.8	34	38	38						
\$50,000	20,095	25,882	34,992	45,361	50,000	61,599	63,527	29.6	24.8	27.7	30.0	32.1	27.3	27.3	43	43	43	44	48	48						
\$75,000	30,143	38,779	52,487	68,041	75,000	92,398	95,291	36.7	30.2	34.4	37.5	39.1	32.6	32.6	60	51.2	60	63	55	50						
Married couple, 2 dependents: <sup>4</sup>																										
\$5,000	2,010	2,505	3,499	4,526	5,000	6,160	6,353	6.1	5.8	5	10	5	7.8	5	8.7	20	16.8	16	14	14						
\$10,000	4,019	5,170	6,998	9,902	10,000	12,320	12,705	12.0	11.4	10.2	10.3	11.4	4.7	4.7	21	22	22	21	22	22						
\$20,000	8,038	10,341	13,997	18,144	20,000	24,639	25,411	12.2	12.0	12.8	12.9	12.9	12.0	12.0	37	37	37	38	33	33						
\$30,000	10,048	12,928	17,496	21,494	31,752	35,000	30,798	31,764	31,764	13.7	12.9	12.1	12.4	12.4	26.6	26.6	26.6	28	32	32						
\$50,000	20,095	25,882	34,992	45,361	50,000	61,599	63,527	19.0	16.1	15.3	16.1	16.1	16.1	16.1	30	30	30	38	38	38						
\$75,000	30,143	38,779	52,487	68,041	75,000	92,398	95,291	23.6	23.6	23.6	23.6	23.6	23.6	23.6	50	50	50	54	54	42						

<sup>1</sup> Represents zero. <sup>2</sup> See headnote, table 499. <sup>3</sup> Includes tax surcharges. <sup>4</sup> Amount of adjusted gross income equivalent to adjusted gross income in 1980 dollars was calculated by using the NIPA personal consumption expenditure deflator (1972 = 100). The values of the deflators are: 1960, 71.8; 1970, 92.5; 1975, 125.3; 1979, 162.3; 1980, 178.9; 1984, 220.4; and 1985, 227.3 (estimated).

Source: U.S. Dept. of the Treasury, unpublished data.

<sup>5</sup> Refundable earned income credit. <sup>6</sup> Excludes tax surcharges. <sup>7</sup> Represents zero. <sup>8</sup> Only one spouse is assumed to work. <sup>9</sup> 1981 tax liability and tax rates are 98.75 percent of the 1980 rates.

**NO. 503. FEDERAL INDIVIDUAL INCOME TAX RETURNS—ADJUSTED GROSS INCOME, BY SOURCE OF INCOME AND INCOME CLASS: 1984**

[In millions of dollars, except percent. Minus sign (—) indicates net loss was greater than net income. See headnote, table 489]

ITEM	Total <sup>1</sup>	ADJUSTED GROSS INCOME CLASSES FOR TAXABLE RETURNS						
		Total <sup>2</sup>	Under \$10,000 <sup>2</sup>	\$10,000-\$24,999	\$25,000-\$49,999	\$50,000-\$99,999	\$100,000-\$199,999	\$200,000 and over
Number of returns (1,000).....	99,439	81,640	17,091	33,363	24,500	5,683	760	243
SOURCE OF INCOME								
Adjusted gross income (AGI).....	2,139,804	2,097,046	111,962	557,895	852,894	362,775	99,834	111,685
Salaries.....	1,807,138	1,738,931	89,415	465,529	769,524	296,780	67,622	50,052
Percent of AGI.....	84.4	82.9	79.9	83.4	90.2	81.8	67.7	44.8
Interest received.....	176,369	163,648	14,492	48,994	48,124	30,029	9,897	12,253
Dividends in AGI.....	48,641	46,825	1,892	7,624	9,678	11,085	6,255	10,300
Business and profession, net.....	70,767	70,221	2,359	14,496	22,589	19,196	7,338	4,242
Pensions and annuities <sup>3</sup> .....	80,446	76,182	6,630	30,185	26,288	10,252	1,770	1,057
Sales of capital assets, <sup>4</sup> net.....	56,242	52,898	2,177	3,660	5,657	8,890	7,171	25,143
Rents and royalties, net.....	9,483	—4,988	—326	—1,377	—4,523	—1,235	489	2,071
Other sources, <sup>5</sup> net.....	—90,217	—46,972	—4,678	—11,414	—24,444	—12,232	—772	6,567
PERCENT DISTRIBUTION								
Number of returns.....	100.0	82.1	17.2	33.6	24.6	5.7	.8	.2
Adjusted gross income.....	100.0	98.0	5.2	26.1	39.9	17.0	4.7	5.2
Salaries.....	100.0	96.2	4.9	25.8	42.6	16.4	3.7	2.8
Interest received.....	100.0	92.9	8.2	27.8	27.3	17.0	5.8	6.9
Dividends in AGI.....	100.0	96.3	3.9	15.7	19.8	22.8	12.9	21.2
Business and profession, net.....	100.0	99.2	3.3	20.5	31.9	27.1	10.4	6.0
Pensions and annuities <sup>3</sup> .....	100.0	94.7	8.2	37.5	32.7	12.7	2.2	1.3
Sales of capital assets, <sup>4</sup> net.....	100.0	94.1	3.9	6.9	10.1	15.8	12.7	44.7

<sup>1</sup> Includes returns with no adjusted gross income. <sup>2</sup> Includes a small number of taxable returns with no adjusted gross income. <sup>3</sup> Taxable portion. <sup>4</sup> Includes net sales of property other than capital assets (\$1.7 billion in 1984).

<sup>5</sup> Includes statutory adjustments of \$89.7 billion.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns, 1984*.

**NO. 504. FEDERAL INDIVIDUAL INCOME AND EMPLOYMENT TAX RECEIPTS—STATES: 1983 TO 1985**

[For years ending Sept. 30. A State's receipts do not necessarily indicate its tax burden since, in many instances, taxes are collected in one State from residents of another. For composition of regions, see fig. I, inside front cover]

REGION, DIVISION, AND STATE	TAX RECEIPTS					DIVISION AND STATE	TAX RECEIPTS						
	Total (mil. dol.)		Percent of personal income <sup>1</sup>				Total (mil. dol.)		Percent of personal income <sup>1</sup>				
	1983	1984	1985	1983	1984	1985	1983	1984	1985	1983	1984		
Total <sup>2</sup> .....	523,476	562,102	621,874	18.5	18.1	18.8	S.A. ....	69,913	76,785	85,566	15.7	15.6	16.1
Region:							DE. ....	2,286	2,489	2,712	30.1	30.0	29.6
Northeast.....	138,590	150,125	164,075	20.9	20.7	21.1	MD and DC....	16,086	17,805	18,847	23.5	23.7	23.4
Midwest.....	142,236	151,121	164,937	20.6	19.9	20.6	VA. ....	9,098	10,018	11,514	13.1	13.1	13.9
South.....	140,754	150,182	167,126	16.0	15.6	16.2	NC. ....	1,951	1,934	2,127	10.8	10.1	10.8
West.....	98,694	104,602	116,301	16.5	16.0	16.5	SC. ....	8,639	9,495	10,529	14.2	14.0	14.5
N.E. ....	33,220	35,768	39,981	19.7	19.2	19.8	GA. ....	3,759	4,003	4,046	12.4	12.0	12.4
ME. ....	1,423	1,522	1,659	12.1	11.7	12.0	FL. ....	9,217	10,306	11,984	15.0	15.0	16.0
NH. ....	1,765	1,822	2,189	14.6	14.1	14.7	E.S.C. ....	18,448	19,391	22,282	13.3	12.8	13.9
VT. ....	808	730	836	14.7	12.2	12.9	KY. ....	4,392	4,572	5,100	12.5	11.8	12.6
MA. ....	14,929	16,416	18,541	18.8	18.6	19.4	TN. ....	6,927	7,431	8,886	15.2	14.8	16.8
RI. ....	1,926	2,098	2,379	16.6	16.7	17.6	AL. ....	4,918	5,103	5,741	13.3	12.7	13.4
CT. ....	12,369	13,080	14,377	25.8	24.6	25.0	MS. ....	2,211	2,285	2,455	10.4	9.9	10.2
M.A. ....	105,370	114,357	124,094	21.3	21.3	21.6	W.S.C. ....	52,393	54,006	59,278	17.8	17.0	17.6
NY. ....	56,570	62,990	66,263	24.2	23.7	23.2	AR. ....	2,481	2,675	2,957	11.7	11.4	12.0
N.J. ....	19,764	22,879	27,125	17.9	19.0	20.8	LA. ....	7,171	7,190	7,543	15.4	14.6	14.9
PA. ....	27,056	28,488	30,706	19.1	18.9	19.3	LA. ....	6,885	6,725	7,281	18.6	17.2	18.0
E.N.C. ....	102,720	110,212	120,280	20.9	20.5	21.2	OK. ....	35,856	37,416	41,497	19.0	18.2	18.8
OH. ....	26,102	27,528	29,667	21.1	20.5	20.9	TX. ....	23,066	23,807	25,595	16.6	15.7	15.8
IN. ....	11,383	12,018	13,037	19.3	18.4	19.1	MT. ....	1,021	1,010	1,073	12.0	11.3	11.8
IL. ....	32,884	34,451	37,233	22.3	21.4	21.9	ID. ....	1,530	1,584	1,697	15.5	15.1	15.2
MI. ....	23,740	27,192	30,490	22.2	23.1	24.6	WY. ....	746	732	763	12.0	11.4	11.3
WI. ....	8,611	9,023	9,833	15.7	15.0	15.7	CO. ....	9,982	9,908	9,472	23.9	22.0	19.8
W.N.C. ....	39,516	40,909	44,677	19.7	18.6	19.2	NM. ....	1,712	1,775	2,037	12.5	12.0	12.9
MN. ....	12,208	12,686	14,196	24.5	22.8	24.0	NM. ....	4,201	4,638	5,510	12.8	12.6	13.5
IA. ....	4,078	4,141	4,380	12.9	11.6	12.1	AZ. ....	1,207	2,234	2,817	14.1	13.7	16.3
MO. ....	13,402	13,790	15,197	23.6	22.1	22.8	AZ. ....	1,787	1,926	2,226	15.5	15.3	16.4
ND. ....	975	969	1,032	13.2	12.1	12.4	HI. ....	1,694	1,745	1,877	13.1	12.7	12.9
SD. ....	812	863	895	11.9	11.4	11.3	WA. ....	75,628	80,795	90,708	16.4	16.0	16.7
NE. ....	3,466	3,571	3,713	19.3	17.9	17.4	WA. ....	6,645	9,004	9,399	15.9	15.8	15.4
KS. ....	4,577	4,886	5,264	15.5	15.3	15.6	OR. ....	4,357	4,613	5,038	14.6	14.4	14.9

<sup>1</sup> See table 713 for base data. <sup>2</sup> Tax receipts include Puerto Rico, international operations, and unallocated receipts and credits.

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner and chief Counsel of the Internal Revenue Service*.

## Federal Government Finances and Employment

No. 505. FEDERAL INDIVIDUAL INCOME TAX RETURNS, INCOME, AND TAXES, 1970 TO 1983, AND BY STATE, 1983

YEAR, DIVISION AND STATE	Number of returns (1,000)	ADJUSTED GROSS INCOME (AGI) <sup>1</sup>		INCOME TAX		DIVISION AND STATE	Number of returns (1,000)	ADJUSTED GROSS INCOME (AGI) <sup>1</sup>		INCOME TAX	
		Total <sup>2</sup> (mil. dol.)	Per capita <sup>3</sup> (dol.)	Total <sup>4</sup> (mil. dol.)	Per capita <sup>3</sup> (dol.)			Total <sup>2</sup> (mil. dol.)	Per capita <sup>3</sup> (dol.)	Total <sup>4</sup> (mil. dol.)	Per capita <sup>3</sup> (dol.)
1970...	74,278	631,626	3,096	82,880	406	S.A.	274	6,148	10,145	893	1,474
1975...	82,229	947,785	4,399	124,526	578	DE	1,996	47,559	11,058	7,498	1,743
1979...	92,694	1,465,395	6,525	214,495	955	MD	316	7,143	11,429	1,211	1,938
1980...	93,902	1,613,731	7,180	250,341	1,102	DC	2,425	54,404	9,787	7,764	1,397
1981...	95,396	1,772,604	7,719	284,128	1,237	VA	664	12,682	6,481	1,698	865
1982...	95,337	1,852,135	7,983	227,597	1,197	WV	2,566	48,412	7,986	6,331	1,042
1983...	99,419	2,134,036	9,109	314,564	1,343	NC	1,277	23,856	7,281	2,974	913
N. Eng:						SC	2,376	48,000	8,373	6,638	1,158
ME	488	8,699	7,597	1,116	975	GA	4,906	101,265	9,416	15,842	1,473
NH	462	9,585	10,412	1,497	1,561	FL					
VT	225	4,127	7,861	543	1,034	E.S.C.					
MA	2,722	61,672	10,696	9,494	1,647	KY	1,342	24,936	6,714	3,401	916
RI	429	8,569	8,963	1,177	1,231	TN	1,873	35,086	7,483	4,926	1,051
CT	1,540	39,027	12,429	6,571	2,093	AL	1,466	27,510	6,947	3,625	915
Mid. Atl.:						MS	892	14,851	5,750	1,909	738
NY	7,464	177,651	10,045	28,999	1,527	W.S.C.					
N.J.	3,675	89,341	11,963	14,139	1,893	AR	845	14,592	6,276	1,890	813
PA	4,983	101,855	8,566	15,100	1,270	LA	1,645	33,071	7,447	4,971	1,118
E.N.C.:						OK	1,264	26,210	7,916	3,913	1,182
OH	4,446	93,270	8,686	13,066	1,217	TX	6,496	145,168	9,179	24,077	1,522
IN	2,238	45,223	8,261	6,451	1,178	Mt.	340	5,758	7,056	793	972
IL	4,483	108,792	9,488	16,928	1,473	MT	369	6,578	6,658	832	842
MI	3,687	82,823	9,126	11,766	1,300	ID	208	4,373	8,475	672	1,302
WI	2,000	39,811	8,387	5,194	1,094	CO	1,410	31,260	9,927	4,530	1,439
W.N.C.:						CO	572	10,433	7,442	1,401	999
MN	1,779	37,501	9,047	4,948	1,194	NM	1,276	26,268	8,823	3,547	1,191
IA	1,165	21,295	7,333	2,956	1,018	AZ	581	11,789	7,391	1,400	878
MO	2,054	41,834	8,429	6,143	1,238	UT	431	9,055	10,128	1,418	1,581
ND	280	4,947	7,264	702	1,031	NV					
SD	284	4,257	6,090	593	848	Pac.					
NE	675	12,148	7,612	1,726	1,081	WA	1,864	40,226	9,344	5,888	1,368
KS	1,011	21,020	8,661	3,102	1,278	OR	1,110	21,582	8,114	2,792	1,060
						CA	11,360	261,438	10,329	37,923	1,498
						AK	235	6,521	13,529	1,119	2,322
						HI	461	9,322	9,148	1,224	1,201
						Other <sup>6</sup>	469	5,059	(NA)	952	(NA)

NA Not available. <sup>1</sup> Less deficit. <sup>2</sup> Includes others not shown separately. <sup>3</sup> Based on resident population as of July 1.<sup>4</sup> Includes additional tax for tax preferences. <sup>5</sup> Returns with addresses outside the United States.Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Summer 1986

No. 506. CORPORATION INCOME TAX RETURNS—SUMMARY: 1970 TO 1983

[Based on returns for periods ending between July 1 of year shown and June 30 of following year, as filed. All corporations are required to file returns except those specifically exempt. See source for changes in law affecting comparability of historical data. Based on samples; see Appendix III. Corporate data based on income tax returns appear in Section 18. See also *Historical Statistics, Colonial Times to 1970*, series Y 381-392.]

ITEM	Unit	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983
Active corporations...	1,000	1,665	2,024	2,082	2,242	2,377	2,557	2,711	2,812	2,926	2,999
With net income...	1,000	1,008	1,226	1,274	1,425	1,524	1,588	1,597	1,597	1,608	1,676
Without net income...	1,000	657	797	809	817	853	971	1,114	1,215	1,318	1,323
Total receipts <sup>1</sup> ...	Bil. dol.	1,751	3,199	3,635	4,128	4,715	5,599	6,381	7,026	7,024	7,135
Total deductions...	Bil. dol.	1,683	3,053	3,449	3,909	4,467	5,316	6,125	6,814	6,869	6,945
Costs of sales and operations...	Bil. dol.	1,146	2,130	2,417	2,725	3,113	3,710	4,205	4,509	4,271	4,308
Interest paid...	Bil. dol.	62	129	135	163	192	281	345	477	515	475
Other...	Bil. dol.	474	793	897	1,031	1,161	1,345	1,576	1,828	2,083	2,162
Net income...	Bil. dol.	84	168	210	245	275	322	287	301	274	297
Net income less deficit <sup>2</sup> ...	Bil. dol.	66	143	185	219	247	285	239	214	154	188
Income subject to tax...	Bil. dol.	72	147	183	213	240	279	247	241	205	219
Income tax, total...	Bil. dol.	33	66	83	96	108	120	105	102	87	92
Foreign tax credit...	Bil. dol.	5	20	24	26	26	37	25	22	19	20
Investment credit...	Bil. dol.	1	5	9	11	13	15	15	19	17	16
Tax after credits <sup>3</sup> ...	Bil. dol.	28	40	50	57	64	66	63	58	47	52

<sup>1</sup> Consists of business receipts, taxable and nontaxable interest, rents, royalties, net gain from capital assets (as defined by law) and other property, dividends, and other taxable income. <sup>2</sup> Net income (less deficit) is a tax concept and therefore excludes wholly tax-exempt interest; includes constructive taxable income from related foreign corporations. <sup>3</sup> Credits include foreign tax and investment credits: for 1975-1982, work incentives (WIN) credit; beginning 1976, U.S. possessions tax credit; beginning 1977, jobs credit; beginning 1980, nonconventional source fuel and alcohol fuel credits; beginning 1981, research credit; beginning 1982, employee stock ownership credit; and beginning 1983, orphan drug credit. Includes tax from recomputing prior year investment credit; 1970 includes tax surcharge; thereafter, includes additional tax for tax preferences; for 1973-1980 includes tax from recomputing prior-year work incentive (WIN) credit; and beginning 1981, includes personal holding company tax.

Source: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns*, annual.

## No. 507. FEDERAL CIVILIAN EMPLOYMENT AND ANNUAL PAYROLL, BY BRANCH: 1970 TO 1985

[Annual employment: For fiscal year ending in year shown; see text, section 10. Includes employees in U.S. territories and in foreign countries. Data represent employees in active-duty status, including intermittent employees. Annual employment figures are averages of monthly figures. Excludes Central Intelligence Agency, National Security Agency, and as of November 1984, the Defense Intelligence Agency. See also *Historical Statistics, Colonial Times to 1970*, series Y 308-317.]

YEAR	EMPLOYMENT					PAYROLL					
	Total <sup>1</sup> (1,000)	Percent of U.S. employed <sup>2</sup>	Executive		Legis- ative (1,000)	Judicial (1,000)	Total <sup>1</sup> (mill. dol.)	Executive		Legis- ative (mill. dol.)	
			Total <sup>1</sup> (1,000)	Defense (1,000)				Total <sup>1</sup> (mill. dol.)	Defense (mill. dol.)		
1970	<sup>3</sup> 2,928	3.7	<sup>3</sup> 2,891	1,195	30	7	<sup>3</sup> 28,562	<sup>3</sup> 28,117	11,352	353	92
1975	2,882	3.4	2,834	1,036	37	10	40,699	39,944	14,356	589	166
1978	2,875	3.0	2,822	987	40	13	49,921	48,899	16,995	771	251
1979	2,897	2.9	2,844	970	40	13	53,590	52,513	18,065	817	260
1980	<sup>4</sup> 2,987	3.0	<sup>4</sup> 2,933	972	40	14	<sup>4</sup> 56,012	<sup>4</sup> 56,641	19,234	883	288
1981	2,910	2.9	2,855	986	40	15	63,792	62,510	21,227	922	360
1982	2,871	2.9	2,816	1,019	39	16	65,503	64,125	22,226	980	398
1983	2,878	2.9	2,823	1,033	39	16	69,878	68,420	23,405	1,013	445
1984	2,995	2.8	2,879	1,052	40	17	74,537	73,005	25,253	1,081	451
1985	3,001	2.8	2,944	1,080	39	18	80,513	78,906	28,245	1,098	509

<sup>1</sup> Includes Postal Service Christmas help.<sup>2</sup> Civilian only. See table 638.<sup>3</sup> Includes 33,000 temporary census workers.<sup>4</sup> Includes 4,975 temporary census workers.Source: U.S. Office of Personnel Management, *Monthly Release of Federal Civilian Workforce Statistics*; and unpublished data.

## No. 508. FEDERAL CIVILIAN EMPLOYMENT—SUMMARY: 1970 TO 1985

(In thousands. As of Dec. 31. Excludes U.S. Territories and foreign countries, Central Intelligence Agency, National Security Agency, and the Defense Intelligence Agency. Partially estimated)

CHARACTERISTIC OF EMPLOYMENT	UNITED STATES								WASHINGTON, DC <sup>1</sup>				
	1970	1975	1980	1981	1982	1983	1984	1985	1970	1980	1983	1984	1985
Paid employment...	2,645	2,741	2,772	2,722	2,733	2,754	2,824	2,902	316	366	353	352	353
Male	1,931	1,896	1,790	1,649	1,776	1,680	1,694	1,538	180	202	191	190	180
Female	714	845	982	1,073	957	1,074	1,130	1,364	136	164	162	162	173
Full-time	2,516	2,496	2,504	2,473	2,482	2,497	2,537	2,596	308	342	334	333	334
Other	129	245	268	249	251	257	287	306	6	24	19	19	19
Competitive service <sup>2</sup> ...	2,993	1,714	1,692	1,682	1,676	1,685	1,698	1,710	262	258	246	246	245
Temporary <sup>3</sup> ...	112	60	70	60	67	70	68	82	11	11	10	10	11
Excepted and Senior Executive Services (SES) <sup>4</sup> ...	252	1,027	1,080	1,060	1,057	1,069	1,126	1,191	54	107	107	106	108
Permanent	164	863	917	926	914	926	988	1,015	38	70	73	72	73
Other	88	184	163	134	143	143	158	178	16	37	34	34	35
White-collar <sup>5</sup> ...	2,113	2,255	2,314	2,269	2,269	2,319	2,393	2,470	278	334	325	325	326
Blue-collar <sup>5</sup>	532	486	458	453	444	435	431	432	38	32	28	27	27

<sup>1</sup> Through June 30, 1983, represents SMSA; thereafter, MSA. <sup>2</sup> In 1971, under Postal Reorganization Act of 1970, U.S. Postal Service employees were changed from competitive service to excepted service. <sup>3</sup> Includes "indefinite." <sup>4</sup> Excepted from competitive requirements of Civil Service Act. Prior to 1980 SES was not included in total.

<sup>5</sup> Through 1982, based on full-time employment; beginning 1983, based on total workforce.Source: U.S. Office of Personnel Management, *Monthly Release of Federal Civilian Workforce Statistics*; and unpublished data.

## No. 509. ACCESSIONS TO AND SEPARATIONS FROM PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT: 1970 TO 1986

[In thousands, except rate. For fiscal year ending in year shown; see text, section 10. Includes accessions and separations of part-time and intermittent employees]

ITEM	UNITED STATES							WASHINGTON, DC <sup>1</sup>				
	1970	1975	1980	1983	1984	1985	1986, Oct.- Feb.	1980	1983	1984	1985	1986, Oct.- Feb.
Accessions, total...	727.0	564.2	995.2	547.0	574.0	692.1	263.4	94.1	59.0	63.6	62.4	23.1
Monthly rate <sup>2</sup> ...	2.2	1.7	2.9	1.7	1.7	2.0	1.7	2.3	1.5	1.6	1.6	1.4
Separations, total...	796.7	588.9	1,004.0	485.8	521.8	585.6	216.9	89.2	54.8	58.8	57.8	20.9
Monthly rate <sup>2</sup> ...	2.4	1.8	3.0	1.5	1.6	1.7	1.5	2.2	1.4	1.5	1.5	1.3
Quit <sup>3</sup> ...	334.4	212.9	227.7	175.0	195.8	238.6	75.4	32.9	22.5	24.6	25.2	8.3

<sup>1</sup> See footnote 1, table 508. <sup>2</sup> Per 100 employees. <sup>3</sup> Represents voluntary resignations by employees or separations by agency if employee declines new assignment, abandons position, joins military, or fails to return from military furlough.

Source: U.S. Office of Personnel Management, *Monthly Release of Federal Civilian Workforce Statistics*.

## Federal Government Finances and Employment

No. 510. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT 1960 TO 1984,  
AND BY STATE, 1984

[As of December 31. Excludes members and employees of Congress, Central Intelligence Agency, temporary Christmas help of the U.S. Postal Service, and National Security Agency]

YEAR, DIVISION, AND STATE	Total (1,000)	Per- cent de- fense	Rate per 10,000 popula- tion <sup>1</sup>	DIVISION AND STATE	Total (1,000)	Per- cent de- fense	Rate per 10,000 popula- tion <sup>1</sup>
1960.....	2,213	42.1	123.4	<b>South Atlantic—Con.</b>			
1970.....	2,665	37.8	131.1	District of Columbia.....	216	8.5	3,456.0
1980.....	2,659	32.2	121.8	Virginia.....	155	68.5	275.0
1982.....	2,734	34.3	118.0	West Virginia.....	15	10.5	76.9
<b>1984, total .....</b>	<b>2,771</b>	<b>34.3</b>	<b>117.2</b>	North Carolina.....	43	35.9	69.7
<b>New England.....</b>	<b>115</b>	<b>29.5</b>	<b>91.4</b>	South Carolina.....	33	62.1	99.9
Maine.....	17	62.2	147.1	Georgia.....	80	46.7	136.9
New Hampshire.....	7	22.4	71.6	Florida.....	91	33.1	82.4
Vermont.....	4	12.4	75.5	<b>East South Central.....</b>	<b>176</b>	<b>33.4</b>	<b>117.1</b>
Massachusetts.....	56	21.9	96.6	Kentucky.....	35	38.9	94.1
Rhode Island.....	9	45.9	93.6	Tennessee.....	57	12.4	120.6
Connecticut.....	21	21.9	86.8	Alabama.....	60	45.3	150.4
<b>Middle Atlantic.....</b>	<b>353</b>	<b>29.2</b>	<b>95.0</b>	Mississippi.....	24	43.9	92.4
New York.....	154	12.3	86.8	<b>West South Central.....</b>	<b>260</b>	<b>39.6</b>	<b>99.2</b>
New Jersey.....	72	39.6	95.8	Arkansas.....	18	24.4	76.7
Pennsylvania.....	127	43.8	106.8	Louisiana.....	32	28.3	71.7
<b>East North Central.....</b>	<b>309</b>	<b>27.7</b>	<b>74.3</b>	Oklahoma.....	46	53.4	139.0
Ohio.....	88	38.0	81.9	Texas.....	163	39.6	101.3
Indiana.....	39	37.0	71.0	<b>Mountain.....</b>	<b>183</b>	<b>33.7</b>	<b>145.7</b>
Illinois.....	101	21.8	87.7	Montana.....	11	10.4	133.7
Michigan.....	54	23.3	59.6	Idaho.....	10	12.5	100.1
Wisconsin.....	26	11.1	54.6	Wyoming.....	6	15.3	117.0
<b>West North Central.....</b>	<b>159</b>	<b>22.6</b>	<b>96.5</b>	Colorado.....	51	27.9	159.9
Minnesota.....	29	9.0	69.7	New Mexico.....	25	40.1	175.3
Iowa.....	18	7.7	62.0	Arizona.....	35	29.1	113.9
Missouri.....	66	30.7	132.0	Utah.....	36	81.9	221.8
North Dakota.....	8	23.1	116.4	Nevada.....	9	21.1	98.1
South Dakota.....	9	14.3	127.7	<b>Pacific.....</b>	<b>439</b>	<b>43.9</b>	<b>127.8</b>
Nebraska.....	15	25.4	93.5	Washington.....	64	46.1	147.2
Kansas.....	23	29.4	94.3	Oregon.....	27	11.2	100.9
<b>South Atlantic.....</b>	<b>767</b>	<b>35.6</b>	<b>194.0</b>	California.....	307	43.9	118.0
Delaware.....	5	36.1	81.4	Alaska.....	14	29.6	277.2
Maryland.....	129	32.4	276.6	Hawaii.....	27	79.3	260.4

<sup>1</sup> For 1960-1980, based on April 1 population; other years based on July 1 resident population.Source: U.S. Office of Personnel Management, *Biennial Report of Employment by Geographic Area*.No. 511. PAID FULL-TIME CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, ALL AREAS:  
1975 TO 1985[As of March 31. Excludes employees of Congress and Federal courts, maritime seamen of Dept. of Commerce, and small number for whom rates were not reported. See text, section 10 for explanation of general schedule and wage system. See also *Historical Statistics, Colonial Times to 1970*, series Y 318-331]

COMPENSATION AUTHORITY	EMPLOYEES (1,000)						AVERAGE PAY (dol.)					
	1975	1980	1982	1983	1984	1985	1975	1980	1982	1983	1984	1985
<b>Total .....</b>	<b>2,582</b>	<b>2,498</b>	<b>1,972</b>	<b>1,952</b>	<b>1,959</b>	<b>2,004</b>	<b>13,529</b>	<b>17,758</b>	<b>22,839</b>	<b>24,074</b>	<b>25,211</b>	<b>26,139</b>
General schedule.....	1,349	1,402	1,400	1,393	1,407	1,450	14,483	17,299	22,975	24,178	25,282	26,186
Wage system.....	528	456	449	430	420	418	11,197	17,844	20,550	21,500	22,393	23,288
Postal pay system.....	566	528	(NA)	(NA)	(NA)	(NA)	13,329	17,799	(NA)	(NA)	(NA)	(NA)
Other.....	139	113	124	129	132	136	13,951	20,344	29,673	31,544	33,453	34,413

NA Not available.

## No. 512. FEDERAL GENERAL SCHEDULE EMPLOYEE PAY INCREASES: 1965 TO 1986

[Percent change from prior year shown, except 1965, change from 1964. Represents legislated pay increases. For some years data based on range; for details see source]

EFFECTIVE DATE	Average increase	EFFECTIVE DATE	Average increase	EFFECTIVE DATE	Average increase
Oct. 1, 1965.....	3.6	Jan. 1, 1972.....	5.5	Oct. 1, 1978.....	5.5
July 1, 1966.....	2.9	Oct. 1, 1972.....	5.1	Oct. 1, 1979.....	7.0
Oct. 1, 1967.....	4.5	Oct. 1, 1973.....	4.8	Oct. 1, 1980.....	9.1
July 1, 1968.....	4.9	Oct. 1, 1974.....	5.5	Oct. 1, 1981.....	4.8
July 1, 1969.....	9.1	Oct. 1, 1975.....	5.0	Oct. 1, 1982.....	4.0
Dec. 27, 1969.....	6.0	Oct. 1, 1976.....	5.2	Jan. 1, 1984.....	4.0
Jan. 1, 1971.....	6.0	Oct. 1, 1977.....	7.0	Jan. 1, 1985.....	4.0

- Represents zero.

Source of tables 511 and 512: U.S. Office of Personnel Management, *Pay Structure of the Federal Civil Service*, annual.

# Federal Civilian Employment

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## No. 513. WHITE-COLLAR CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY SEX AND GRADE: 1970 TO 1985

[Represents full-time white-collar employment. As of Oct. 31]

GRADE <sup>1</sup>	TOTAL (1,000)					PERCENT FEMALE				
	1970	1980	1981	1983 <sup>2</sup>	1985 <sup>2</sup>	1970	1980	1981	1983 <sup>2</sup>	1985 <sup>2</sup>
Total employment.....	1,982	1,985 <sup>3</sup>	1,513 <sup>3</sup>	1,522 <sup>3</sup>	1,602 <sup>3</sup>	33.1	38.6	34.6	46.2	347.4
General Schedule and equivalent pay system.....	1,259	1,473	1,481	1,484	1,561	40.3	45.1	45.9	46.5	47.7
Grades 1-6 (\$9,339-\$20,865).....	521	561	563	541	563	72.2	74.1	74.1	74.6	74.5
Grades 7-10 (\$17,824-\$31,211).....	302	357	359	360	778	33.4	46.3	47.6	48.8	50.3
Grades 11-12 (\$26,381-\$41,105).....	264	335	343	362	388	9.5	19.3	20.8	24.2	27.5
Grades 13-15 (\$37,599-\$67,940).....	164	217	215	220	231	3.0	8.2	9.2	10.3	12.1
Grades 16-18 (\$61,296-\$84,157) <sup>4</sup> .....	8	3	1	1	1	1.4	4.4	6.4	5.8	6.1
Postal pay system.....	618	483	(X)	(X)	(X)	16.5	19.2	(X)	(X)	(X)
Other pay system.....	105	29	32	39	42	45.7	35.5	33.3	36.1	37.0

X Not applicable. <sup>1</sup> Pay ranges shown for General Schedule grades are as of January 1, 1985. <sup>2</sup> Data for 1982 and 1984 not collected. <sup>3</sup> Excludes U.S. Postal Service, and other systems not shown separately. <sup>4</sup> Beginning 1980, change in number reflects shift of senior level employees to Senior Executive Service.

Source: U.S. Office of Personnel Management, *Occupations of Federal White-Collar and Blue-Collar Workers*, biennial, and *The Pay Structure of the Federal Civil Service*, annual.

## No. 514. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AGENCY: 1970 TO 1985

[As of end of fiscal year; see text, section 10. See headnote, table 507. Includes U.S. outlying areas and foreign countries. See also *Historical Statistics, Colonial Times to 1970*, series Y 308-317]

AGENCY	1970	1975	1980	1981	1982	1983	1984	1985
All agencies.....	2,921,909	2,896,944	2,875,866	2,860,368	2,824,768	2,876,263	2,934,255	3,020,531
Legislative branch.....	30,715	38,631	39,710	38,616	38,791	39,143	38,832	38,764
Judicial branch.....	6,887	10,399	15,178	15,651	15,992	16,626	17,247	18,225
Executive branch.....	2,884,307	2,848,014	2,820,978	2,806,131	2,770,285	2,820,494	2,878,176	2,963,542
Executive Office of the President.....	4,742	1,918	1,886	1,683	1,596	1,621	1,595	1,526
Executive departments.....	1,812,572	1,736,872	1,716,970	1,707,383	1,691,337	1,739,153	1,753,336	1,789,270
Agriculture.....	116,012	120,999	129,193	128,595	121,175	123,987	118,809	117,750
Commerce.....	157,674	36,228	48,563	39,689	34,451	35,576	35,271	35,150
Census Bureau.....	(NA)	(NA)	119,925	13,107	7,898	8,461	8,270	8,633
Defense.....	1,193,784	1,041,829	980,116	984,183	999,833	1,026,461	1,043,784	1,084,549
Education <sup>2</sup> .....	(X)	(X)	7,364	6,488	5,692	5,268	5,343	4,889
Energy <sup>3</sup> .....	(X)	(X)	21,557	19,567	17,945	17,229	16,976	16,749
Health and Human Services <sup>2</sup> .....	108,044	147,125	155,682	155,666	147,781	147,162	144,240	140,151
Social Security Admin.....	(NA)	(NA)	84,272	87,120	74,903	86,052	84,932	82,967
Housing and Urban Development <sup>4</sup> .....	15,190	17,161	16,964	15,617	14,279	12,996	12,393	12,289
Interior.....	73,361	80,198	77,357	75,899	78,869	79,582	78,661	77,485
Justice.....	39,257	51,541	56,327	55,173	57,094	58,869	61,398	64,433
Labor.....	10,991	14,834	23,400	21,243	19,248	19,083	18,320	18,260
State.....	39,753	30,376	23,497	23,775	24,120	23,981	24,706	25,254
Transportation.....	65,985	75,035	72,381	59,456	62,392	62,959	62,781	62,227
Treasury.....	92,521	121,546	124,663	122,002	118,648	126,020	130,654	130,084
Internal Revenue Service.....	(NA)	(NA)	85,981	84,526	83,835	89,657	94,642	94,998
Independent agencies:								
Environmental Protection Agency.....	(X)	10,772	14,715	12,754	12,273	11,931	13,048	13,788
National Aeronautics and Space Administration.....	32,548	26,447	23,714	23,039	22,563	22,784	22,085	22,562
Office of Personnel Management <sup>5</sup> .....	5,508	8,157	8,280	7,635	6,563	6,369	6,553	6,353
Railroad Retirement Board.....	1,734	1,861	1,795	1,634	1,558	1,565	1,578	1,681
Small Business Administration.....	4,269	4,796	5,804	5,088	4,975	5,100	5,093	4,960
Tennessee Valley Authority.....	22,244	28,423	51,714	50,102	39,900	37,181	33,589	32,035
Veterans Administration.....	168,719	213,143	228,285	232,417	235,982	238,739	239,923	247,156
All other.....	831,971	815,525	767,815	764,396	753,238	756,051	801,376	844,211

NA Not available. X Not applicable. <sup>1</sup> Includes 24,278 enumerators in 1970 census, and 4,975 enumerators in the 1980 census. <sup>2</sup> Dept. of Education established Sept. 1979; formerly included with Health and Human Services. <sup>3</sup> Dept. of Energy established Oct. 1, 1977. <sup>4</sup> Includes Housing and Home Finance Agency. <sup>5</sup> Formerly Civil Service Commission.

Source: U.S. Office of Personnel Management, *Monthly Release of Federal Civilian Work Force Statistics*.

**NO. 515. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AGENCY, ALL AREAS,  
SUMMARY: 1980 AND 1985**

[As of Sept. 30. See headnote, table 511. Includes U.S. outlying areas and foreign countries. See also *Historical Statistics, Colonial Times to 1970*, series Y 308-317.]

AGENCY	1980	1985	AGENCY	1980	1985
All agencies <sup>1</sup> .....	2,875,866	3,020,531	Independent agencies—Con.		
Percent Dept. of Defense .....	33.4	35.9	Board of Governors, Federal Reserve System .....	1,498	1,520
Percent Postal Service .....	23.0	24.8	Civil Aeronautics Board .....	734	4
Legislative branch .....	39,710	38,764	Commission on Civil Rights .....	304	229
Congress .....	19,086	19,656	Environmental Protection Agency .....	14,715	13,788
United States Senate .....	7,195	7,294	Equal Empl. Opportunity Commission .....	3,515	3,222
U.S. House of Representatives .....	11,901	12,351	Export-Import Bank, U.S. ....	385	356
Architect of the Capitol .....	2,168	2,145	Farm Credit Administration .....	271	315
General Accounting Office .....	5,488	5,455	Federal Communications Comm. ....	2,244	1,908
Government Printing Office .....	6,767	5,422	Federal Deposit Insurance Corp. ....	3,520	6,723
Library of Congress .....	5,527	5,274	Federal Emergency Mgmt. Agency .....	3,427	3,133
All other .....	664	812	Federal Home Loan Bank Board .....	1,470	657
Judicial branch .....	15,178	18,225	Federal Labor Relations Authority .....	349	292
United States Courts .....	14,847	17,888	Federal Mediation and Conciliation Service .....	503	336
Supreme Court .....	331	337	Federal Trade Commission .....	1,846	1,215
Executive branch <sup>1</sup> .....	2,820,978	2,963,542	General Services Administration .....	37,654	25,782
Executive Office of the President .....	1,886	1,526	International Trade Commission .....	424	503
White House Office .....	408	367	Interstate Commerce Commission .....	1,998	866
Office of Management and Budget .....	616	566	Merit System Protection Board .....	435	430
Council of Economic Advisers .....	35	30	National Aeronautics and Space Administration .....	23,714	22,582
Council on Environmental Quality .....	49	11	Natl' Archives and Records Admin. ....	(X)	2,168
National Security Council .....	69	62	National Credit Union Administration .....	726	598
All other .....	711	490	National Endowment for the Arts .....	362	295
Executive departments .....	1,716,970	1,769,270	National Labor Relations Board .....	2,936	2,557
Agriculture .....	129,139	117,750	National Transportation Safety Board .....	384	343
Commerce .....	48,563	35,150	Office of Personnel Management .....	8,280	6,353
Census .....	19,925	8,693	Panama Canal Commission .....	8,700	8,481
Defense .....	960,116	1,084,549	Peace Corps <sup>3</sup> .....	(X)	1,063
Education .....	7,384	4,889	Pension Benefit Guaranty Corp .....	463	502
Energy .....	21,557	16,749	Railroad Retirement Board .....	1,795	1,681
Health and Human Services .....	155,662	140,151	Securities and Exchange Comm. ....	2,056	1,898
Housing and Urban Development <sup>2</sup> .....	16,984	12,289	Selective Service System .....	87	301
Interior .....	77,357	77,485	Small Business Administration .....	5,804	4,960
Justice .....	56,327	64,433	Smithsonian Institution .....	4,403	4,757
Labor .....	23,400	18,260	Soldiers' and Airmen's Home .....	994	1,093
State .....	23,497	25,254	Tennessee Valley Authority .....	51,714	32,035
Transportation .....	72,381	62,227	U.S. Information Agency .....	8,138	8,851
Treasury .....	124,663	130,084	U.S. International Development Cooperation Agency .....	6,152	5,054
Independent agencies:			U.S. Postal Service .....	660,014	750,021
ACTION <sup>3</sup> .....	1,837	509	Veterans Administration .....	228,285	247,156
American Battle Monuments Comm....	366	397	All other .....	3,880	3,016

X Not applicable. <sup>1</sup> Includes agencies not shown separately. <sup>2</sup> Includes Housing and Home Finance Agency. <sup>3</sup> Peace Corps was part of ACTION in 1980; Peace Corps re-established Dec. 29, 1981. <sup>4</sup> Agency abolished in 1984. <sup>5</sup> Agency became independent from General Services Administration in 1985.

<sup>3</sup> Peace Corps  
<sup>5</sup> Agency

Source: U.S. Office of Personnel Management, *Monthly Release of Federal Civilian Workforce Statistics*.

**NO. 516. FEDERAL GOVERNMENT EMPLOYMENT, BY RACE AND HISPANIC ORIGIN, AND BY PAY SYSTEM: 1982 AND 1985**

[As of Sept. 30. Covers total employment for only Executive Branch agencies participating in OPM's central personnel data file. Excludes foreign nationals abroad and U.S. Postal Service]

PAY SYSTEM	1982				1985, est.			
	Total employees (1,000)	Minority groups			Total employees (1,000)	Minority groups		
		Total <sup>1</sup> (1,000)	Percent of total	Black, non-Hispanic (1,000)	Hispanic (1,000)	Total <sup>1</sup> (1,000)	Percent of total	Black, non-Hispanic (1,000)
All pay systems, total <sup>2</sup> .....	2,008.6	484.0	24.1	311.1	90.0	2,087.7	534.5	25.6
General schedule and equivalent <sup>3</sup> ...	1,508.3	336.2	22.3	222.0	59.0	1,578.7	382.1	24.2
GS 1-4 (\$9,339-\$16,723) .....	303.6	101.9	33.6	71.0	16.1	299.3	111.5	37.3
GS 5-8 (\$14,390-\$25,662) .....	464.9	126.5	27.2	90.2	20.2	466.6	142.3	29.2
GS 9-12 (\$21,804-\$41,105) .....	530.0	87.6	16.5	50.1	18.7	572.7	104.9	18.3
GS 13-15 (\$37,599-\$67,940) .....	209.8	20.1	9.6	10.7	4.0	220.0	23.3	10.6
Executive, total .....	7.8	.6	7.2	.3	.1	7.7	.5	6.5
Wage systems .....	414.0	134.6	32.5	89.5	28.0	422.6	139.5	33.0
Other pay systems <sup>4</sup> .....	69.3	10.1	14.6	3.7	2.3	75.3	11.2	14.9

<sup>1</sup> Includes American Indians, Alaska natives, Asians, and Pacific Islanders, not shown separately. <sup>2</sup> Due to the inclusion of unspecified employee records, the pay systems listed do not add to the total. <sup>3</sup> Pay rates as of January 1985 for general schedule. Each grade (except Executive) includes several salary steps. Range is from lowest to highest step of grades shown.

<sup>4</sup> Includes white-collar employment in other than General Schedule and Equivalent or Executive pay plans.

Source: U.S. Office of Personnel Management, 1982 Affirmative Employment Statistics; biennial, and unpublished data.

# Federally Owned Land and Buildings

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## No. 517. FEDERAL LAND AND BUILDINGS OWNED AND LEASED: 1960 TO 1984

[For fiscal years ending in year shown; see text, section 9. Covers Federal real property throughout the world, except as noted. Totals include data not shown separately. For data on Federal land by State, see table 320]

ITEM AND AGENCY	UNIT	1960	1970	1975	1980	1981	1982	1983	1984
<b>Federally owned:</b>									
Land, total.....	Mil. acres .....	772	762	781	720	731	730	732	727
Dept. of Agriculture .....	Mil. acres .....	186	187	188	184	193	193	193	189
Dept. of Defense .....	Mil. acres .....	30	31	31	30	23	23	29	24
Dept. of the Interior .....	Mil. acres .....	553	540	538	502	512	511	507	500
Buildings, number <sup>1</sup> .....	1,000 .....	413	418	405	403	359	387	418	438
Dept. of Defense <sup>1</sup> .....	1,000 .....	320	319	312	301	264	292	321	323
Dept. of the Interior .....	1,000 .....	31	34	30	34	35	35	37	36
Buildings, floor area <sup>1</sup> .....	Mil. sq. ft....	2,445	2,542	2,502	2,522	2,349	2,467	2,609	2,725
Dept. of Defense <sup>1</sup> .....	Mil. sq. ft....	1,929	1,857	1,802	1,777	1,579	1,707	1,838	1,929
General Services Administration .....	Mil. sq. ft....	122	205	194	202	210	199	199	204
Dept. of the Interior .....	Mil. sq. ft....	42	61	58	65	68	69	72	71
Veterans Administration.....	Mil. sq. ft....	115	110	111	116	117	117	119	117
Cost of land, buildings, etc. <sup>2</sup> .....	Bil. dol .....	53	79	91	107	107	117	132	147
Dept. of Defense .....	Bil. dol .....	31	44	56	60	63	68	73	77
Dept. of the Interior .....	Bil. dol .....	5	8	10	10	10	12	12	13
<b>Federally leased:</b>									
Land .....	Mil. acres .....	1.8	1.6	1.2	1.4	1.4	1.4	1.4	1.8
Dept. of Defense .....	Mil. acres .....	1.7	1.4	1.0	1.2	1.1	1.2	1.1	1.1
Buildings, floor area <sup>1</sup> .....	Mil. sq. ft....	97	182	210	214	216	215	206	203
Dept. of Defense <sup>1</sup> .....	Mil. sq. ft....	11	7	13	14	15	14	14	14
Rental property, cost.....	Mil. dol .....	174	451	664	1,054	1,320	1,422	1,532	1,547
Dept. of Defense .....	Mil. dol .....	35	63	65	156	318	314	323	324

<sup>1</sup> Excludes data for Dept. of Defense military functions outside United States.

<sup>2</sup> See headnote, table 518.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual, and *Inventory Report on Real Property Leased to the United States Throughout the World*, annual.

## No. 518. FEDERALLY OWNED LAND AND COST OF LAND, BY PREDOMINANT USAGE: 1960 TO 1984

[As of end of fiscal year; see text, section 9. Covers land in United States only (50 States and DC). Cost of land figures represent total cost of property owned in year shown and exclude unreserved public domain; public domain reserved for national parks, national forests, military installations and other purposes; and historical sites acquired by methods other than by purchase. Properties are reported at actual or estimated cost as of date of acquisition without considering depreciation, obsolescence, or economic changes in value. For data on Federal land by State, see table 320]

YEAR AND AGENCY	Total	Forest and wildlife	Grazing	Parks and historic sites	Military, exc. airfields	Flood control, navigation	Reclamation, irrigation	Power development	Airfields	Other
<b>LAND (mil. acres)</b>										
1960, total.....	771.5	513.5	166.7	22.4	18.3	5.5	8.0	1.9	2.0	33.2
1965, total.....	785.8	508.4	165.2	22.8	15.7	5.7	7.8	1.8	2.0	35.3
1970, total.....	781.3	503.2	163.5	24.6	17.7	7.4	7.5	2.1	1.5	33.8
1975, total.....	760.4	502.3	164.0	25.3	18.1	8.0	7.0	1.5	2.3	31.9
1978, total.....	775.2	514.8	182.7	26.7	20.6	8.2	6.1	1.6	1.5	33.0
1979, total.....	769.9	472.1	182.5	68.5	18.0	8.3	6.0	1.5	1.5	31.5
1980, total.....	719.5	421.8	152.2	92.6	18.5	8.3	4.8	1.5	.4	9.4
1981, total.....	730.8	432.3	161.7	102.2	10.5	8.4	3.8	1.6	1.1	9.2
1982, total.....	729.8	433.3	161.8	100.6	10.8	8.5	3.7	1.5	.7	9.1
1983, total.....	732.0	434.0	162.1	95.6	16.9	8.3	3.8	1.5	1.5	8.3
1984, total <sup>1</sup> .....	726.6	430.2	153.9	68.5	18.7	8.3	5.9	1.6	2.4	37.1
Dept. of Agriculture .....	189.8	172.6	11.5	-	-	-	-	-	-	.5
Dept. of Energy .....	2.1	-	-	-	-	-	-	-	.3	.8
Dept. of Defense .....	32.4	.1	-	.1	18.7	7.4	-	.7	2.4	3.0
Dept. of the Interior .....	500.5	257.4	142.4	68.3	-	-	5.9	1.0	-	25.5
Tennessee Valley Authority .....	1.0	-	-	.1	-	.7	-	-	-	.2
<b>COST OF LAND (mil. dol.)</b>										
1960.....	2,956	130	22	142	348	1,063	170	219	195	667
1965.....	4,128	237	18	180	298	1,915	224	204	203	849
1970.....	5,475	350	26	373	331	2,591	312	251	162	1,079
1975.....	6,872	588	26	618	334	3,381	313	273	199	1,139
1978.....	8,762	788	27	1,047	477	3,914	580	296	133	1,499
1979.....	8,680	900	27	1,417	480	4,104	377	288	146	1,943
1980.....	8,982	975	28	1,560	502	4,331	365	304	123	1,794
1981.....	10,355	1,121	29	1,823	274	4,504	264	321	240	1,779
1982.....	10,777	1,211	29	1,907	296	4,696	280	315	194	1,858
1983.....	10,972	1,236	29	2,114	266	4,629	261	323	206	1,908
1984.....	12,324	1,223	26	2,799	349	4,615	439	306	327	2,240

= Represents zero. <sup>1</sup> Includes other agencies not shown separately.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

## Federal Government Finances and Employment

## NO. 519. PUBLIC LANDS—DISPOSAL TRANSACTIONS AND CASH RECEIPTS: 1951 TO 1985

[For fiscal year ending in year shown; see text, section 10. Period figures are totals, not annual averages. See also *Historical Statistics, Colonial Times to 1970*, series J 10-15 and J 26-32]

ITEM	Unit	1951-1960, total	1961-1970, total	1971-1975, total	1976- 1980, <sup>1</sup> total	1980	1981	1982	1983	1984	1985
Applications, entries and selections allowed <sup>2</sup>	1,000 acres ...	3,176	17,510	13,078	134,014	1,167	1,311	10,390	5,350	1,835	1,404
Alaska	1,000 acres ...	1,535	15,019	12,898	133,932	1,180	1,277	10,299	5,148	1,601	1,131
Applications, entries, and selections approved <sup>2</sup>	1,000 acres ...	2,382	4,177	4,704	13,262	175	340	18,121	16,807	4,837	6,491
Alaska	1,000 acres ...	164	2,537	4,270	13,013	2	321	17,986	16,590	4,259	6,095
Patents and certificates <sup>2</sup>	1,000 acres ...	5,628	11,524	5,584	14,389	2,495	1,258	411	414	1,449	4,217
Alaska	1,000 acres ...	246	6,050	4,470	13,884	2,443	1,090	191	244	979	3,729
Homestead entries: <sup>4</sup>	Allowed	Number	6,158	2,983	211	25	1	12	3	1	20
Acres	Acres	780	292	24	3	(2)	1	(2)	(2)	2	1
Approved <sup>5</sup>	Approved <sup>5</sup>	442	172	42	13	(2)	2	2	1	3	2
Cash receipts	Mil. dol.	1,399	4,769	16,140	19,715	5,079	11,279	7,880	11,680	7,912	6,938
Mineral leases	Mil. dol.	616	1,094	954	2,193	618	739	1,169	886	1,005	1,170
Outer Continental Shelf leases	Mil. dol.	435	2,918	14,462	15,972	4,101	10,138	6,250	10,492	6,694	5,542
Timber sales	Mil. dol.	209	479	495	1,063	216	216	87	107	153	138
Public land, materials sales	Mil. dol.	23	28	28	29	8	5	4	12	14	12
Fees and commissions	Mil. dol.	9	36	47	152	29	44	4	2	2	2
Miscellaneous	Mil. dol.	108	214	155	355	108	138	366	181	44	74

Z Less than 500 acres. <sup>1</sup> Includes transition quarter, July–Sept. 1976. <sup>2</sup> Covers homestead, desert land, and mineral entries, public auction sales, Indian and State selections; and other disposal transactions; excludes Indian fee and reissue trusts and curative and supplemental patents. <sup>3</sup> Includes entries under the Alaska Native Claims Act of Dec. 18, 1971. <sup>4</sup> Excludes ceded Indian lands. <sup>5</sup> Excludes commuted homesteads.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.

## NO. 520. PUBLIC LANDS—LEASES, PERMITS, AND LICENSES, BY CLASS: 1960 TO 1985

[As of end of fiscal year except as noted; see text, section 10. Excludes leases on acquired, submerged, and military lands. Excludes community pit and mineral material free use permits. See *Historical Statistics, Colonial Times to 1970*, series J 41-42, for oil and gas leases]

YEAR	Total	MINERAL CLASS				GRAZING <sup>2</sup>		
		Leases			Permits	Licenses	Leases <sup>3</sup>	Permits <sup>4</sup>
		Total	Oil and gas <sup>1</sup>	Coal				
<b>Number:</b>								
1960	142,114	140,057	139,534	294	229	2,095	22	9,911
1965	101,863	101,086	100,339	379	368	783	14	8,912
1970	100,598	100,010	99,038	525	447	583	5	8,559
1975	104,075	103,762	102,815	529	418	309	4	7,785
1977	104,377	104,079	102,130	523	1,426	294	4	7,792
1978	105,284	105,088	102,984	524	1,580	183	13	9,884
1979	107,176	107,014	104,769	535	1,710	139	23	7,773
1980	106,125	105,963	103,571	522	1,870	132	30	7,700
1981	111,842	111,645	109,041	562	2,042	157	40	7,821
1982	118,589	118,385	115,389	807	2,369	149	75	7,837
1983	* 133,337	132,861	129,881	611	2,389	149	75	7,688
1984	* 118,254	117,849	115,382	450	2,017	348	57	7,650
1985	118,849	118,531	116,885	55	1,491	316	2	7,387
<b>Acreage (1,000):</b>								
1960	118,157	114,136	113,667	199	270	4,020	1	18,532
1965	86,267	64,955	64,148	374	433	1,311	1	18,057
1970	65,374	64,923	63,030	764	529	1,051	(2)	18,282
1975	82,618	81,885	80,621	780	495	733	(2)	17,144
1977	86,903	86,275	83,319	761	2,164	626	2	16,387
1978	90,202	89,823	86,585	790	2,447	334	45	24,705
1979	86,482	96,109	92,642	798	2,669	298	74	17,534
1980	100,585	100,198	96,503	788	2,909	278	109	17,028
1981	117,257	116,777	112,729	833	3,215	337	143	17,180
1982	151,743	151,193	146,502	910	3,781	189	361	17,488
1983	* 163,330	162,506	157,914	911	3,761	189	361	16,866
1984	* 136,323	135,827	131,665	705	3,457	263	233	18,375
1985	123,647	123,279	120,687	118	2,474	356	12	16,492

NA Not available. Z Less than 500 acres. <sup>1</sup> For data on Outer Continental Shelf, see section 26. <sup>2</sup> 1960-1977 as of Dec. 31, 1978-1982, as of Feb. 28 of following year. Beginning 1983, as of Sept. 30. <sup>3</sup> Lands outside grazing districts, which are owned, leased, or otherwise controlled by the United States and administered by the Bureau of Land Management and which are subject to leasing for grazing purposes. <sup>4</sup> Licenses and permits within grazing districts. <sup>5</sup> Includes miscellaneous nonenergy leases, permits, and licenses on acquired, military, and other Federal lands not separable by type.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.